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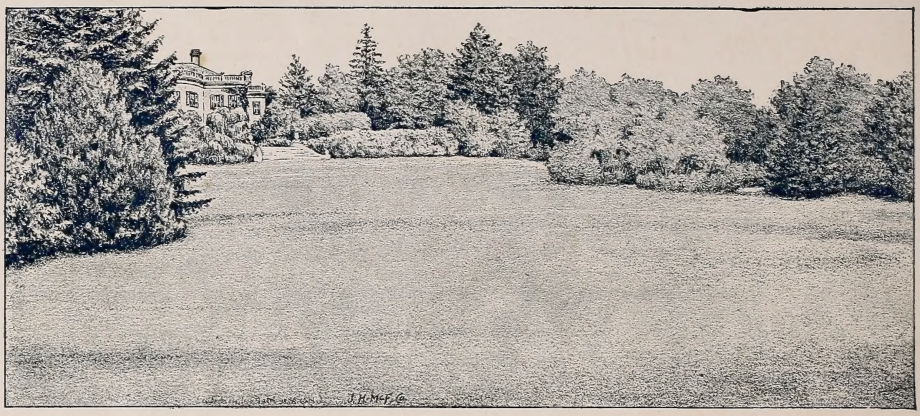
Beckert's

BULBS and SEEDS for FALL PLANTING

W. C. BECKERT
103 FEDERAL ST.
North Side, PITTSBURG, PA.



For a Fine Lawn Use Our Evergreen Lawn Seed

September is a propitious month for lawn making, the season being very favorable for the germination of such seeds as are generally used in lawns, whilst the seeds of weeds, which all soils contain in greater or lesser quantities, do not germinate so readily as in spring or summer, permitting the grass to get a good start in advance of the weeds, thereby checking the development of the latter to a great extent. Our Lawn Seed sown early in fall will, under fairly favorable conditions, produce before cold weather sets in a strong growth of grass that will withstand the rigors of winter and produce a good lawn by the following June. Good earth and proper drainage are absolutely necessary. There should be no less than one foot of good surface soil—heavy loam where possible—as in light or sandy soils the grass will burn out in hot or dry weather. Where grading is necessary the subsoil should be removed and replaced with good earth. If a fertilizer is required apply a liberal quantity of well rotted manure. Dig or plow this in and incorporate thoroughly with the soil. Rake or harrow the surface even, and after sowing the seed, rake again and firm the surface with a lawn roller. Never attempt to dig, rake or roll a lawn whilst the ground is wet. When the grass is about 4 inches high it should be mown, but not too short, as close cropping is injurious to a new lawn. One cutting of the grass generally suffices for a lawn made in the fall. After once well established, frequent rolling is beneficial, especially early in spring after the soil, and with it the roots, have been raised by winter frosts. On banks and terraces, where the surface is liable to be washed off by rains before the grass seed has sprouted, a quick catch can be secured by mixing the grass seed with moist earth a week or ten days before sowing. By the expiration of that time much of the seed is ready to germinate.

BECKERT'S EVERGREEN LAWN

Good seed is as necessary to make a lawn as the proper preparation of the ground. We have made many experiments to determine the grasses best adapted for lawn purposes, and the above mixture is composed of a combination in proper proportion, of the best natural lawn grasses, so as to produce a continuous good lawn from early spring throughout the summer until late in fall.

The ingredients of this mixture are the highest grade of recleaned seeds only. The value of lawn grass seed can be best determined by its weight per measured bushel, the better the quality the heavier the weight. This Lawn Seed is sold by the standard bushel of 32 quarts (dry measure) and weighs no less than 22 pounds per bushel.

Lawn Seeds are generally sold on a basis of 14 pounds to the bushel, which will invariably fall one third or more short of actual measure if composed of choice clean seeds, and where a bushel of 14 pounds holds out in measure, it must of necessity be largely composed of light, chaffy matter of no value.

Use 1 qt. to 300 sq. ft., 4 to 5 bus. per acre. Qt. 20 cts., by mail 30 cts.; 2 qts. 35 cts., 3 qts. 50 cts., 4 qts. 60 cts., pk. $1.15, ½bus. $2.25, per measured bushel of 22 pounds, $4.50.

PUTTING GREEN MIXTURE

The very finest hardy low-growing grasses are contained in this mixture, producing a close and lasting green turf. Qt. 25 cts., pk. $1.35, bus. of 28 lbs. $5.

SHADY NOOK LAWN MIXTURE

A mixture of grasses best adapted for sowing in shady places where other grasses will not thrive. In nearly all lawns where there are trees, there will be found bare, unsightly spots which can be made green and bright by using this mixture. Per measured bus. of 20 lbs., $6, ½bus. $3, pk. $1.75, qt. 25 cts., by mail, 35 cts.

GOLF LINK MIXTURE

Composed of such grasses as will produce a turf suitable for golf links, cricket-tables or polo grounds. Qt. 20 cts., pk. 75 cts., bus. of 15 lbs. $2.50.

LAWN FERTILIZERS

Stable manure should never be used as a top-dressing on a lawn as it always contains large quantities of noxious weed seeds, and is objectionable on account of unsightliness and disagreeable odor.

BECKERT'S ODORLESS LAWN AND GARDEN FERTILIZER. A clean high-grade fertilizer, free from disagreeable odor, especially prepared for us. When applied to the lawn, it produces a rapid and rich green growth of grass and can be applied in the fall or spring. When used in the garden, it can be applied before or after planting, and during the growing season several additional applications at intervals will intensify its beneficial action. Apply about 10 lbs. to 300 square feet, or 1,500 lbs. per acre, more or less-according to the conditions of the soil. 10 lbs. 45 cts., 25 lbs. 90 cts., 50 lbs. $1.50, 100 lbs. $2.50, 200 lbs. $4.80, 500 lbs. $11.75, 1,000 lbs. $22.50, 1,500 lbs. $33, ton $43.

CANADIAN UNLEACHED HARDWOOD ASHES. Unequaled as a fertilizer for lawns. Not alone acting as a stimulant, but supplies natural plant-food, permanently enriching the soil. Cheap, clean from weed seeds, and no offensive odor. Apply in the fall or early in spring, so that the rain may leach the ashes and carry the elements down to the roots of the grasses, producing a rapid and rich green growth. Apply 1,500 to 2,000 lbs. per acre. Per bag of 100 lbs. $1.50, per 400 lbs. $4.75, per 1,000 lbs. $11, per ton $20; no smaller parcel than 100 lbs.

PURE RAW BONE MEAL. Contains nothing but pure raw animal bone. Vastly superior to steamed bone. 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. $1.30, 100 lbs. $2.10, 200 lbs. $3.90, 500 lbs. $9.25, 1,000 lbs, $17.50, per ton $33.

W. C. BECKERT,

Seedsman,

North Side, Pittsburg, Pa.

Beckert's Bulbs and Seeds for Fall Planting

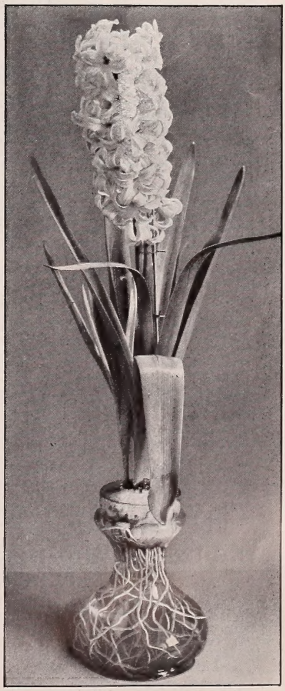
AUTUMN 1909

HYACINTHS

Their Culture

FOR THE GARDEN. The ground must have good drainage and be dug to a depth of 12 inches. The beds should slope from the center outward for surface drainage. The soil requires no special fertilizer, well-rotted manure dug in, sufficing for the wants of the bulbs and also for the usual bedding plants to follow in such beds the next spring. Plant the bulbs 6 to 9 inches apart and to a depth, from the crown of the bulb, of about 3 inches in heavy soil and 4 inches in light soil. Protect the beds with 3 to 4 inches of leaves or light litter, gradually removing this in the spring. It is still better to cover with several inches of well-rotted and light manure, allowing this to remain on the beds in the spring, this mulch keeping the beds moist and cool, through which the blooming period is considerably lengthened. The bulbs can be planted from October until the ground freezes, but early planting is preferable, as the root-growth has time to develop, enabling the plants to better withstand the winter's severity, and also contributing to the production of larger and more perfect flower-spikes. The beds may be planted with one or more varieties or a combination of colors as fancy may suggest.

FOR POTS, BOWLS OR BOXES. Use porous soil thoroughly mixed with well-rotted manure and some sand; not omitting some drainage. A single bulb will require a 5-inch pot. Allow same proportionate space when planting a number of bulbs in larger pots or window boxes. Remove any sprouts there may be at the base of the bulbs. Plant the bulbs two-thirds below the surface, water thoroughly, and place in a cool, dark situation until the roots are well established, then bring to the light. A temperature of 50° gradually increased to 60° will be factors in securing the finest spikes and brightest colors. A high temperature—or forcing—is fatal to the most gratifying results.



HYACINTH IN GLASS

FOR GLASSES. Use only select bulbs for this purpose. Fill the glasses with clear, soft water, allowing the base of the bulb to barely touch the water. Place in a cool, dark location, letting them remain there until the roots nearly touch the bottom of the glasses; then bring to the light. Replenish the water as it evaporates, or renew it if it becomes offensive. As with pot-grown plants, cool treatment will improve quality of bloom and render same more durable.

FRENCH ROMAN HYACINTHS. These are used very extensively for forcing. The flowers, smaller than those of the preceding class, are more freely produced, two or more spikes shooting from a single bulb. Treat same as Dutch Hyacinths, in pots or boxes. The white variety, if planted early and gently forced, will bloom in December. The others are three or four weeks later. A 4-inch pot is large enough for a single bulb. Allow proportionate space when planting in larger pots or boxes.

WHITE ITALIAN HYACINTHS. These bloom about three weeks later than the White Romans. Spikes somewhat larger and very fragrant, useful for a succession; treatment same as preceding.

MINIATURE DUTCH HYACINTHS. These are young bulbs of early-blooming varieties of Dutch Hyacinths. Spikes larger and later than those of the French sort. Plant six to ten bulbs in pots or pans according to size of vessel. Also useful for outdoor planting.

GRAPE AND FEATHERED HYACINTHS Very desirable for edges of permanent beds or among shrubbery. They are very hardy and will increase rapidly. Can also be grown in the house for winter-flowering.

Of the above-named Hyacinths, all but the last class may be nicely flowered in balls or baskets of live Sphagnum moss. Give the same treatment as directed for pot culture, with an occasional dip in water.

EXHIBITION HYACINTHS

These are varieties selected for their grand-sized spikes, elegance of form and beauty and richness of color. The bulbs in quality are the cream of the crop, and naturally are sold at an advanced price. We offer this grade only in limited quantity and request early orders for same. These bulbs, as a rule, are too large to grow in the ordinary Hyacinth glass, but may may be flowered in any larger vase, if this is preferred to pot culture. 20 cts. each, by mail 23 cts.; $2 per doz., by mail, $2.35. In Blue, Pink, Red and White Shades.

HYACINTH GLASSES

In amber, amethyst, blue and green. Tall and low glasses. 18 cts. each, 50 cts. for 3, $1.75 per doz.

HYACINTHS, SELECT FIRST SIZE

The following named Hyacinths are selected bulbs, mainly single-flowered, as these force more readily and as a rule produce finer and larger spikes of bloom than the double-flowered forms. The latter are entirely satisfactory for bedding or pot culture, but require a longer season for their development. These doubles are indicated by a star (*), and will be found at the end of every color class. The numerals 1, 2, 3 and 4 are to designate the relative flowering season; 1 standing for the early- and 4 for late-flowering. Varieties preceded by a dagger (†) are to be preferred for glass culture.

Price, unless given under variety, 12 cts. each, by mail 14 cts.; $1.25 per doz., by mail $1.43; $9.75 per 100

A POT OF SINGLE HYACINTHS

THE LIGHT AND DELICATE SHADES OF RED AND PINK

2 **Blush Queen.** Lovely blush-rose; very large spike.
2 **Eldine.** Pale rose, shaded white; elegant form.
4 **Cardinal Wiseman.** Rosy pink; fine large spike.
Charles Dickens. Beautiful pink; fine large spike.
Cavaignac. Extra fine salmon-pink.
Gigantea. Blush pink; large compact spike.
Jacques. Rose pink; mammoth bloom.
†**Lady Derby.** Lovely rose-pink; extra fine.
3 †**L'Ornament Rose.** Flesh-rose; fine spike.
2 †**Moreno.** An improved Norma. Bright pink; fine large bells and spikes.
Princess Helene. Light rose, tinged white; splendid large spike.
4 †**Rosea Maxima.** Soft rose; large florets and spikes.
Rose a Merveille. Rosy pink; grand spike.
Rose Pompon. Bright rose; grand spike.
Sarah Bernhardt. Rosy pink; compact spike.

THE DEEPER AND DARKER REDS AND PINKS

3 †**Countess of Roseberry.** Brilliant carmine; extra fine.
3 **Feu de L'Empire.** Dark red; one of the best.
1 †**General Pelissier.** Extra-early carmine; grand spike.
3 **Gertrude.** Rosy pink; fine in all respects.
4 †**King of the Belgians.** An excellent scarlet of fine substance.
3 **Lord Macaulay.** Deep carmine-pink, white eye; large spike.
Queen of Naples. Bright carmine; perfect form.
Robert Steiger. Bright red.

The Deeper and Darker Reds and Pinks, continued

Vuurbak. Deep glowing crimson-scarlet; fine spike.
†**Chestnut-flower.** Light pink; extra large spike.
*†**Bouquet Tendre.** Carmine-rose.
*†**Frederick the Great.** Bright red; large spike; semi-double.
*†**Grand Concurrent.** Light rose, shaded pink; grand spike.
4 *†**Koh-i-noor.** Semi-double pink or rose-salmon; large spike.
*†**Lord Wellington.** One of the finest of the double pinks.
*†**Louis Napoleon.** Dark carmine; fine spike.
*†**President Roosevelt.** Dark red; large spike.

PURE WHITE HYACINTHS

2 **Alba Maxima.** Pure white.
Albertina. Very early; large spike.
Angenis Christina. Early; fine forcing variety.
1 †**Blanchard.** Early, pure white; large spike.
Blancheur a Merveille. Large; fine spike.
British Queen. Pure white; grand spike.
3 †**La Grandesse.** A grand variety in all respects.
La Belle Blanchisseuse. Pure white; large and early.
3 †**L'Innocence.** Early; fine for forcing; splendid spike.
3 †**Madame Vanderhoop.** Early; fine large bells; strong spike.
Mina. Purest white; fine spike.
Mont Blanc. Pure white; large and early.
Paix de L'Europe. Drooping bells; fine large spike.
Pavillion Blanc. Pure white.

WHITE, SHADED BLUSH AND ROSE

Anna. White, tinged pink; very large bells.
Grand Blanche. Early blush-white; large bells.
2 †**Grandeur a Merveille.** Large spikes of blush-white.
Jumbo. Blush-white; large bells.
4 †**La Franchise.** Waxy white; fine bells and good spike.
2 **Leviathan.** Rosy white; grand spike.
3 †**Mr. Plimsoll.** Blush-white; extra fine florets and spikes.
Rousseau. Blush creamy white.
Mimi. Blush-white; grand bedding variety.
3 **Voltaire.** Blush cream-white; fine for cutting.
3 **Isabelle.** Fine blush-white; grand spike.
3 †**La Grandesse.** A pure white double of this name.
*†**Bouquet Royal.** Pure white; double florets; large spikes.
*†**La Virginite.** Creamy white.
1 *†**La Tour d'Auvergne.** Pure white; forces readily; very good.
*†**Mad. Antinck.** Blush-white.
3 *†**Prince of Waterloo.** Pure white; large bells and spikes; forces quite well.
*†**Flevo.** Pure white, tinged pale yellow; fine spike; late.

BLUE, AZURE AND LIGHT SHADES

3 †**Blondin.** Rich azure-blue, tinged purple; large spikes.
3 †**Czar Peter.** Large bells of lilac-blue; fine spike.
Enchantress. One of the finest light blues; beautiful spike.
Grand Lilas. Porcelain-blue; extra large bells and spike.
La Peyrouse. Light blue; a very fine bedding variety.
2 †**Leonidas.** Early; rich light blue.
Perle Brilliant. Sky-blue, tinged lilac; a grand Hyacinth.
Princess Wilhelmina. New; lilac-blue.
Potgieter. Extra fine light blue.
4 †**Queen of the Blues.** Extra fine azure-blue; late flowering.
3 †**Regulus.** Rich porcelain-blue; fine spike.
2 †**Schotel.** Pale porcelain-blue; large bells, handsome spike.

BLUE IN DEEP AND DARKER SHADES

2 **Captain Boynton.** Deep porcelain-blue; large broad spike.
Charles Dickens. Porcelain-blue, shaded purple.
2 **Grand Maitre.** Deep porcelain-blue; fine spike.
Johan. A fine light blue; extra large spike.
4 †**King of the Blues.** Late; rich dark blue; fine spike.
2 †**Pieneman.** Dark porcelain; very large bells and fine spike.
Prince Bismarck. New; very large porcelain-blue florets; may be forced for Christmas.
Prince of Wales. A very fine blue Hyacinth.
Totula. Dark blue; immense flower; the flowers are the largest in the Hyacinth family.

HYACINTHS, continued

PURPLE, VIOLET AND OTHER SHADES

2 †**Lord Balfour.** Soft rosy purple, striped blush; large spike.
2 †**Marie.** Dark violet.
Menelik. Nearly black; large truss.
Sir Wm. Mansfield. An early and distinct violet.
Charles Dickens. Dark lilac-blue.
General Kohler. Fine porcelain-blue; large bells.
***Blocksberg.** Late; azure-blue; large florets and spikes.
***Crown Prince of Sweden.** Light blue, shaded violet.
***Duke of Norfolk.** Dark blue; enormous flowers.
***General Antinck.** Porcelain-blue, with white center.
***Van Speyk.** Porcelain-blue; large, compact spike.
***Othello.** Very dark, almost black.

YELLOW, IN SEVERAL SHADES

Daylight. Light yellow; fine spike.
3 †**Ida.** Early; rich primrose-yellow; fine spike.
4 †**King of the Yellows.** Late; deep, rich yellow; fine spike.
4 **MacMahon.** Pure yellow; forces well; handsome spike.
4 **Obelisque.** Late; pure yellow; good spike.
3 †**Yellow Hammer.** Golden yellow; forces easily; fine spike.
***Bouquet d'Orange.** Salmon and orange.
***Goethe.** Pale yellow; extra fine spike.
***Jaune Supreme.** Early; rich, deep yellow.
***Minerva.** Semi-double; orange-yellow.
***Ophir d'Or.** Orange-yellow, purple center.
***Sir Rowland Hill.** Brilliant yellow.

Unnamed Hyacinths for Bedding and Forcing

These are very good varieties usually offered as "mixed." Our bulbs exceed in size the general grades, being 16 ctm. and over—6 to 6¼ inches—in circumference. The single varieties are excellent for forcing or indoor use.

Uniform price-list of all colors, either single- or double-flowering. 6c. each, 60c. per doz., postpaid, 72c., $4.50 per 100

SINGLE

Dark Red
Light Red, Rose and Pink
Dark Blue and Purple
Light Blue and Lavender
Pure White
Blush-white and Tinted
Yellow Shades

DOUBLE

Red, many shades
White and Blush
Blue, many shades
Yellow, several shades

Cheap Unnamed Hyacinths can be supplied at 40 cts. per doz., $3 per 100; postpaid, 50 cts. per doz.

ROMAN HYACINTHS

Miniature, or Dutch Roman Hyacinths

These are charming single-flowered varieties that can be used for pots, bowls, boxes, or be bedded in the garden. They may also be grown in moss with good results; plant quite close.

Gertrude. Clear pink.
Albertina. Very early white.
Baroness van Thuyll. Pure white; early.
Johan. Light blue.
Gigantea. Delicate rose.
Grand Maitre. Porcelain-blue.
Charles Dickens. Blue.
King of Belgium. Dark scarlet.
L'Innocence. Pure white.
Moreno. Dark red.
Madame Vanderhoop. Waxy white.
Queen of the Blues. Azure-blue.
Yellow. Assorted shades.

All at 4 cts. each, 40 cts. per doz.; postpaid, 50 cts.; $3 per 100

Early-flowering French Roman Hyacinths

Much earlier than the Dutch Romans. By early potting in fall, with successional planting, flowers may be had continually from November to early spring, and quite early results may be had growing them in bowls or in saucers with water and pebbles, or in balls or baskets of moss.

		Each	Doz.	100	1,000
Early White.	Mammoth bulbs, 15 ctm. and up	$0 08	$0 80	$6 00	
" "	Extra selected bulbs, 14 x 15 ctm.	06	60	4 50	$40 00
" "	Selected bulbs, 13 x 15 ctm.	05	50	3 60	32 00
" "	Choice bulbs, 12 x 15 ctm.	04	40	3 00	27 00
" **Canary-yellow**		06	60	4 50	
" **Light Blue**		04	40	3 00	
" " **Rose or Pink.**	Very early	04	40	3 00	
EARLY ITALIAN, White		04	40	3 00	27 00

Add 8 cts. per doz. when to be sent by mail

SINGLE EARLY TULIPS

TULIPS

For grand effect as an early spring flower, the Tulip probably heads the list of bulbous plants. They are so entirely hardy, easily cared for, flower so freely in city or country, sun or shade, and as with proper selection of varieties, their flowers may be enjoyed from April to almost June, it naturally follows that they are becoming immensely popular. By planting scillas, crocus, snowdrops, etc., between the bulbs the same bed or space of ground will provide a beautiful display of these early gems, preceding and in no manner interfering with the Tulips. Named varieties are to be preferred for satisfying results, and as we give height and relative blooming season of most varieties, selections as to color and season may be readily made. Varieties preceded by a star (*) are preferable for forcing. The numbers preceding names indicate the height in inches, the figures following the names refer to their relative flowering season, No. 1 being the earliest, and No. 5 the latest. There being but slight difference in the season of any two successive classes, No. 1 and No. 2, and No. 2 and No. 3, and so on, may be planted together. Plant 5 to 6 inches apart, and cover one and one-half or twice their depth. For attractive beds, borders, etc., the following combinations are effective and may be varied as desired:

Duchesse de Parma and Fabiola, Chrysolora and Dusart, Chrysolora and President Lincoln, Chrysolora and Pottebaker White, Chrysolora, President Lincoln and Prince of Austria, Princess Marianne and Rose Grisdelin, Rosa Mundi and Rose Superbe, Kaiserkroon and Queen Victoria, etc., etc.

For house culture plant four to six bulbs in a 6-inch pot, and in proportion for the larger sizes of bulb-pans, treat as advised for hyacinths. Good roots and plenty of them, before bringing plants to light and warmth, are essential to success; these roots are produced only in dark, cool and moist locations, and any extra care used in supplying these conditions will be repaid in the more gratifying results obtained. These rules apply to most of the bulbs for house blooming grown in soil, moss or water.

DUC VAN THOL TULIPS

DUC VAN THOL TULIPS

These are single-flowered and the earliest varieties, they are extensively used for forcing in pots, pans, etc. They are not so desirable for cutting, as the stems are rather short, still very useful for the florist who uses his own stock. They grow uniformly 5 to 8 inches high and, excepting the first variety, flower at the same time.

If to be mailed, add 5 cts. per doz., and 40 cts. per 100 to prices

	Each	Doz.	100
Cochineal. Very early	$0 05	$0 50	$3 50
Crimson	02	20	1 25
Orange	03	25	1 75
Red and Yellow Maximus	04	35	2 50
Rose	03	30	2 25
Scarlet	03	25	1 75
Vermilion	03	25	1 75
White Maximus	03	30	2 25
Yellow	03	30	2 25
Gold-Striped	03	25	1 75
Mixed		30	2 00

SINGLE EARLY WHITE TULIPS

Sent postpaid for 5 cts. per doz. and 40 cts. per 100 additional to Catalogue prices

		Each	Doz.	100
10	*Albion, or White Hawk. 2. Large, pure white; second earliest	$0 04	$0 35	$2 50
12	*La Reine, or Queen Victoria. 2. White, tinged rose; second-early	03	25	1 50
9	L'Immaculee. Early; pure white	02	20	1 25
12	*Pottebakker, White. 1. Pure white; large and early	03	25	1 75
12	*Joost van Vondel. 2. Fine, pure white; second-early	05	55	4 00
10	Nelly. A fine, pure white for bedding	03	25	1 50
10	Washington. Pure white; good for forcing	03	25	1 75
14	*White Swan. 3. Snowy white. globular flowers for forcing; second-early	03	25	1 50

SINGLE EARLY PINK TULIPS

		Each	Doz.	100
	Arms of Leiden. Rosy white; very distinct	$0 03	$0 25	$1 50
10	Couleur Ponceau. 2. Glowing cherry-rose, flushed white	02	20	1 40
9	*Cottage Maid. 2. Beautiful rose, flushed white	03	25	1 50
12	Princess Wilhelmina (Queen of Pinks). 1. Large, long-pointed flower, brilliant rose, flushed white	04	35	2 50
10	Proserpine. 1. Carmine-rose. A grand early Tulip	05	50	3 50
13	Rose Falcon. 2. Carmine-rose, shading to blush	05	55	4 00
9	*Rose Superbe, or Stanley. 3. Rich, glowing rose; good for forcing and bedding; second-early	05	45	3 00

SINGLE TULIPS

AN EASTER DISPLAY

Single Early Pink Tulips, continued

		Each	Doz.	100
9	*Rose Grisdelin. 3. Delicate rose, flushed white; second early	$0 03	$0 30	$2 00
9	Rose Luizante. 3. Brilliant rose; large flowers. A fine second-early	05	50	3 50
9	Rose La Reine. Extra-fine for forcing	04	35	2 50

SINGLE EARLY PINK AND WHITE, CARMINE AND WHITE, ETC.

		Each	Doz.	100
8	Bride of Haarlem. 3. Carmine and white	$0 05	$0 50	$3 50
10	*Cerise Grisdelin. 3. Purple-cerise, edged white; beautiful	05	45	3 00
10	Eleonore. Violet, white bordered	04	35	2 50
8	Grand Master of Malta. 3. Cerise, feathered white	04	35	2 50
10	Fabiola. 3. Rose-violet, striped and feathered white	04	35	2 50
12	*Joost van Vondel. 2. Crimson-scarlet, flushed white; large	04	35	2 50
10	Le Matelas. 1. Clear pink, edged white; early	05	50	3 50
12	Pink Beauty. 5. Extra fine, large flower; pale, soft rose, flushed white	10	1 00	
10	Princess Marianne. 2. Very large; pure white, turning pink	03	25	1 50
10	Queen of Netherlands. 2. A large, lovely Tulip	08	75	
9	Roi Pepin. 3. White striped red	05	50	3 50
10	*Rosamundi. 3. Rose-pink, blushed white; beautiful; second-early	02	20	1 40
8	Van Spaendunck. Rose and white	05	45	3 25
10	Royal Standard (Standard Silver). 2. White and crimson	03	30	2 00

DOUBLE TULIPS COURONNE D'OR

SINGLE EARLY RED TULIPS

		Each	Doz.	100
9	**Artus-Garibaldi.** 2. Bright, deep scarlet	$0 03	$0 25	$1 60
10	**Bacchus.** 1. Rich dark crimson	03	25	1 60
10	***Belle Alliance.** 2. Bright crimson-scarlet; second-early	04	40	2 75
9	**Cardinal's Hat.** 2. Dark red	03	25	1 60
11	***Couleur Cardinal.** 4. Rich crimson-scarlet; grand bedder; second early	05	45	3 00
12	**Cramoisie Brilliant.** 3. Rich orange-scarlet; very showy, pointed flower	05	45	3 00
10	**Crimson King.** 2. Crimson; not desirable for forcing, but a splendid bedder	03	25	1 60
9	**Dekeiser.** Glowing crimson-scarlet; large flowers	04	35	2 50
12	**Dusart.** 2. Large; deep vermilion; very fine.	04	40	2 75
10	**Etoile Brilliant.** 3. Dazzling scarlet; large, fine flower	04	40	2 75
13	**Maas.** 1. Dazzling scarlet; large and of fine form	05	50	3 50
12	***Pottebakker, Scarlet.** 2. Large and a fine bedder; second-early	03	30	2 25
12	***Vermilion Brilliant.** 1. Rich, dazzling scarlet; second-early	05	45	3 00

SINGLE EARLY YELLOW TULIPS

		Each	Doz.	100
11	**Canary Bird.** 2. Fine, pure yellow	$0 03	$0 25	$1 50
10	***Chrysolora.** 2. Handsome; pure yellow; second-early	03	25	1 60
10	***Goldfinch.** Very fragrant; golden yellow; second early	03	25	1 75
12	**King of the Yellows.** 2. Fine globular flower; nice for pots	03	30	2 00
	Leonardo da Vinci. A fine orange	03	25	1 60
12	***Montresor.** 1. Large yellow flower and a grand sort; fine forcer; early	03	30	2 00
10	**Ophir d'Or.** 2. Rich golden yellow; one of the largest single yellow Tulips	03	25	1 75
12	***Pottebakker, Yellow.** 1. Large; yellow; fine bedder; second early	03	25	1 75
12	***Prince de Ligne.** 2. Rich and showy yellow; second-early	03	30	2 00
9	**Primrose Queen (Herman Schlegel).** 2. Very distinct and beautiful; delicate primrose-yellow; lovely for forcing and fine for beds	05	50	3 50
12	**Yellow Prince.** 2. Sweet-scented yellow; fine bedder and forcer	03	25	1 50

SINGLE EARLY ORANGE, WITH SCARLET AND BRONZE, TULIPS

		Each	Doz.	100
	Bride of Haarlem. Golden yellow, feathered red	$0 05	$0 55	$4 00
	Bizard Verdict. Yellow, brown striped	03	25	1 50
10	***Duc de Berlin.** Large flowers; scarlet, edged orange; very early and a splendid forcer	04	35	2 50
10	***Duchesse de Parma.** 3. Bright scarlet, margined gold; second-early	03	25	1 50
10	**Gold Standard.** Crimson and yellow	05	50	3 50
15	***Keizerkroon.** 1. Rich scarlet, edged bright yellow; fine forcer and bedder	03	30	2 00
12	***Prince of Austria.** 3. Very showy brick-red to buff-orange; sweet-scented; fine form; second-early	04	35	2 50
12	**Thomas Moore.** 3. Terra-cotta, flushed with yellow; fine	03	25	1 75

VARIOUS COLORED SINGLE TULIPS

		Each	Doz.	100
9	**La Remarquable.** 3. Plum color, with silvery margin; distinct	$0 05	$0 45	$3 00
10	**President Lincoln.** 2. Purplish carmine, glowing color and fine for contrast with yellow bedders	05	45	3 00
10	**Van der Neer.** 2. Rich violet, handsome large flower	05	50	3 50
10	**Wouverman.** 2. Brilliant claret-purple; handsome flowers	05	45	3 00

MIXED SINGLE EARLY TULIPS

We offer three grades of mixed Tulips. Our own mixture being selected from named varieties imported for this purpose, and entirely distinct from and superior to the imported mixtures.

If to be mailed, add 5 cts. per doz. and 40 cts. per 100 to Catalogue prices

	Doz.	100	1,000
Beckert's Superb Single Mixture	$0 30	$2 25	$20 00
Superfine Single Mixture	15	1 00	9 00
Fine Single Mixture	12	80	7 50
Early Pink Single Mixture	20	1 30	11 70
Early Red Single Mixture	20	1 40	12 60
Early Yellow Single Mixture	20	1 25	11 25

DOUBLE EARLY TULIPS

The double varieties cannot be forced as early or readily as the singles. One of the earliest, Salvator Rose, may be had by the middle of January, whilst varieties preceded by a star (*) may be flowered from January to March. The flowers are large and brilliant and are effective in beds or groups. If grown in pots, do not attempt flowering before they are well rooted.

If by mail, add 5 cts. per doz. and 40 cts. per 100 to Catalogue prices

DOUBLE EARLY YELLOW, RED AND YELLOW AND BRONZE TULIPS

		Each	Doz.	100
10	***Couronne d'Or.** 2. Yellow, flushed orange; large flower; grand bedder	$0 05	$0 45	$3 00
10	***El Toreador.** 2. Bright scarlet, margined buff	08	75	
10	**Extremite d'Or.** Brownish red, bordered yellow	03	30	2 25
8	**Gloria Solis.** Scarlet, deeply edged with bright yellow; early	03	25	1 60
9	**Leonardo da Vinci.** Red, stained yellow	03	30	2 25
10	**La Citadelle.** 4. Deep orange-scarlet, margined gold; showy	03	30	2 00
10	**Regina Rubrorum.** Scarlet, striped yellowish white	04	35	2 50
10	***Tournesol.** 2. Scarlet, broadly edged yellow; very large flower; early	03	30	2 00
10	***Tournesol, Yellow.** 2. Yellow, flushed orange; large flower and early	03	35	2 50
10	**Velvet Gem.** Dark violet-brown	03	25	1 75

DOUBLE EARLY RED, SCARLET, ETC. TULIPS

		Each	Doz.	100
12	*Imperator Rubrorum. 2. Glowing scarlet.	$0 05	$0 45	$3 00
10	Rex Rubrorum. Scarlet	03	30	2 00
9	Cochinelle. Carmine; extra fine for forcing.	05	55	4 00
10	Joseph Israels. Scarlet	03	30	2 00
10	Le Matador. 3. Rich glowing scarlet, large globular flower; effective	05	45	3 00
10	Prince of Wales. Deep cherry-crimson; large flower	04	35	2 50
10	*Rubra Maxima. 2. Fine dark vermilion; large flower	04	35	2 50
10	Scarlet King	03	25	1 75

DOUBLE EARLY PINK, WHITE AND ROSE, ETC., TULIPS

		Each	Doz.	100
9	Aimiable Rosette. White and rose	$0 04	$0 35	$2 50
10	Arabella. 3. Lovely cherry-rose, with salmon glow	04	35	2 50
12	Couronne des Roses. 3. Beautiful rich brilliant rose	05	50	3 50
9	La Candeur. 4. Pure white. Used largely for bedding	03	25	1 75
9	Le Blazon. Blush white, tinged rose	03	25	1 75
10	*Le Vertue. Bright rose. Good for forcing.	03	25	1 75
10	Lucretia. 3. Bright rose; beautiful	05	50	3 50
10	*Murillo. 3. Delicate rose, flushed white; fine	04	35	2 50
10	Raphael. Delicate pink	06	55	4 00
10	Rosine. Light pink	05	50	3 50
10	Rose d'Amour. 3. Delicate flesh-rose, lovely	06	55	4 00
10	*Salvator Rosa. 2. Beautiful rose-pink, flushed white; early	05	50	3 50

MIXED EARLY DOUBLE TULIPS

	Doz.	100	1,000
Beckert's Superb	$0 35	$2 60	$23 40
Superfine	20	1 25	10 00
Fine	15	90	8 00
Pink	25	1 50	13 50
Red	25	1 50	13 50
Yellow	30	2 00	18 00

LATE SINGLE-FLOWERING TULIPS

Known as Cottage or May Flowering Tulips

This class, as well as the Darwin Tulips, are becoming very popular. They are very hardy and robust, flowers are large in size and very rich in coloring. The stems are long and wiry and the flowers are durable in a cut state. They are effective planted in clumps or borders, and may be grown in pots as recommended for other Tulips, and brought in to succeed the earlier classes. The figures following names indicate the flowering period. No. 5 of this class blooming about with No. 5 of the Single Tulips, and other numbers following later. This class of Tulips should be planted about 6 inches deep.

	Each	Doz.	100
Beauty of America. Pale yellow, passing to white; handsome	$0 03	$0 30	$2 00
Bouton d'Or. 6. A very rich chrome-yellow; elegant	03	25	1 50
Caledonia. 8. Glowing orange-scarlet, center greenish black and yellow	04	35	2 50
Didieri alba. Pure white	03	30	2 00
Elegans. 5. Crimson-vermilion, pale yellow center	03	30	2 00
Fulgens. Vermilion-crimson, cream center	03	30	2 00
Fairy Queen. Yellow and brown	05	50	3 50
Firefly. Scarlet and orange, golden center	04	35	2 50
Gesneriana aurantiaca. 8. Brilliant orange-scarlet	03	20	2 00
Gesneriana lutea. Extra fine large yellow	04	35	2 50
Gesneriana macrospila. Bright scarlet; fragrant	05	50	3 50
Gesneriana spathulata. Deep red; nice for cutting	03	25	1 75
Gold Cup. A grand yellow flower	03	30	2 25
Inglescombe Pink. Pink and salmon-red	05	50	3 50
Isabella (Shandon Bells). Salmon-rose. A fine variety for cutting. Also known as Blushing Bride	03	25	1 75
La Merveille. 9. Magnificent large salmon-rose flowers, with orange-red and yellow center; fragrant	03	25	1 75

Late Single-flowering Tulips, continued

	Each	Doz.	100
La Nigrette. Quite dark maroon, globe-shaped flowers	$0 03	$0 25	$1 75
Le Reve (Sarah Bernhardt). Lovely rose and chamois. Can be forced by February 15; beautiful	05	50	3 50
Maid of Holland. Yellow and white, striped red at base	03	25	1 75
Parisian Yellow. Fine for cut-flower purposes.	03	30	2 00
Picotee (Maiden's Blush). 7. Large white recurved petals, margined rose; elegant	03	30	2 00
Retroflexa. 5. Beautiful yellow flowers, elegant recurved petals	03	30	2 25
Royal White. Splendid Nymphæ-like flowers	05	50	3 50
Superfine Mixture	03	25	1 50

PICOTEE TULIP

LATE DOUBLE TULIPS

	Each	Doz.	100
Admiral Kingsbergen. Mahogany-red, yellow base	$0 03	$0 25	$1 75
Blue Flag. 6. Handsome mauve-purple, large flower	03	30	2 00
Bonaparte. Brown and yellow	03	25	1 75
Couronne Imperiale. Showy carmine-violet	03	30	2 00
Mariage de ma Fille. 6. Pure white, striped cherry-crimson	04	35	2 50
Overwinnar. Red, striped white	03	30	2 00
Peony, Gold. Red and yellow	03	25	1 75
Peony, Red. Dark red	03	25	1 75
Prince de Galitzin. Yellow	03	25	1 75
Rhinoceros. Purple-brown	03	25	1 75
Rose Eclatante. Red	03	25	1 75
Yellow Rose. 6. Pure yellow; sweet-scented and fine for cutting	03	25	1 75
Fine Mixture	02	20	1 50

DARWIN TULIPS

These magnificent Tulips, of elegant form, possess many beautiful colors blended in great variety. They prolong the Tulip season throughout May into June and afford splendid cut-flower material. In habit they are sturdy and robust, some varieties attaining a height of 3 feet. They form splendid clumps and groups; slowly forced, may be flowered in March and are elegant for house decoration. The varieties followed by a figure 5 bloom uniformly with those of same number in other groups and other numbers relatively later.

	Each	Doz.	100
Baronne de La Tonnaye. 7. Beautiful rose, shading to blush; long flower	$0 04	$0 35	$2 50
Clara Butt. 8. Very fine delicate rose, blush tinge	06	55	4 00
Dream. 6. Large-cupped flowers, soft heliotrope, shaded silver-lilac at base, center blue	05	50	3 50

Darwin Tulips, continued

	Each	Doz.	100
Early Dawn (**Albert Kellogg**). 7. Rosy violet, shaded blush, dark blue center	$0 05	$0 50	$3 50
Europe. 7. Globular flower; glowing salmon-scarlet, snowy white center; fine	06	55	4 00
Fanny. 5. Delicate rose, shaded blush, center white, flamed blue	05	50	3 50
Flambeau. 7. Brilliant scarlet, with blue center.	05	45	3 00
Glow (**Claude Gillot**). 5. Brilliant glowing vermilion, center blue, margined white	06	60	4 50
Glory. 6. Glowing cherry-red; fine	05	50	3 50
Harry Veitch. Dark brownish red	05	45	3 00
Kate Greenaway. Soft flesh, nearly white; very late	04	35	2 50
Louis Lenghart. Blue and violet	04	35	2 50
La Candeur. 6. White, slightly tinged blush, black anthers	04	35	2 50
Loveliness. 6. Satin-rose, blush margin; fine form	04	35	2 50
Margaret-Gretchen. 8. Lovely globular flowers, outside delicate blush, inside blush-pink; beautiful	05	45	3 00
Massachusetts. Clear and bright rose	05	45	3 00
May Queen (**Arentine Arendsen**). Large open flowers, bright rose, center blue, with white blotches	05	45	3 00
Nautica. 5. Glowing cerise-rose, center dark violet, shaded bronze	04	35	2 50
Olga. Pure white; fine for borders	04	35	2 50
Pride of Haarlem. 6. A grand Tulip. Immense finely formed flowers, brilliant salmon-rose, shaded apricot, blue center	05	50	3 50
Queen of Roses (**Marcellus Emants**). 8. Very fine; lilac-rose	05	50	3 50
Rev. H. Ewbanks. 5. Beautiful silvery heliotrope, shading to dove-gray; a lovely shade	06	60	4 50
Salmon King. 4. Rich, deep, glowing salmon, white center; handsome	05	50	3 50
The Sultan. 6. Rich glossy maroon-black; grand bedder	04	35	2 50
Whistler. Bright brownish scarlet	04	35	2 50
Splendid Mixture	03	30	2 00

BOTANICAL TULIPS

Mainly species with brilliant and effective colors, as beautiful as the garden Tulip.

	Each	Doz.
Carinata rubra. 5. Scarlet, shaded green and flushed yellow	$0 04	$0 40
Carinata violacea. Violet-red	04	40
Celsiana. Yellow, outside of petals brown	05	50
Clusiana (The Lady Tulip). Cherry-red, inner petals white, with violet center. Plant in poor soil among stones and roots 6 to 9 inches deep. A lovely Tulip	05	50

Botanical Tulips, continued

	Each	Doz.
Cornuta (Horned Tulip). 8. Yellow, striped scarlet; petals twisted spirally	$0 04	$0 40
Greigii. Large flowers of brilliant orange-scarlet, center spotted black; spotted foliage	10	1 00
Oculus Solis (Sun's Eye). Crimson, with black center 100, $2.50	04	35

REMBRANDT TULIPS

A new class of variegated Darwin Tulips in which the flowers are feathered, striped and blotched. A mixture of fine varieties. 5 cts. each, 45 cts. per doz., $3 per 100.

TULIP TYPES

	Each	Doz.	100
Breeders. These are the solid (one) colored Mother Tulips which in time break or change and produce the following classes of rectified Tulips. In the Breeders the colors range through crimson, red, scarlet, lilac, violet, purple, rose, pink, etc. In fine mixture	$0 04	$0 35	$2 50
Bizarres. Flakings of crimson, black, brown, orange and scarlet on a lemon or golden yellow ground	03	25	1 75
Byblomes. Flakings of black, lilac, purple and violet on a clear white ground	03	25	1 75
Roses. Flakings of pink, soft rose, glowing scarlet and crimson on a pure white ground	03	25	1 75
Sylvestris. Yellow; fragrant	04	35	2 50
Viridiflora. Immense flowers, green and white.	05	50	3 50

PARROT TULIPS

Gorgeous late-flowering Tulips with petals cut and twisted and possessing remarkable color combinations. Very effective in beds and an artistic cut-flower.

	Each	Doz.	100
Admiral Constantinople. Showy scarlet and orange	$0 02	$0 20	$1 50
Cafe Brun. Reddish brown on a yellow ground, slightly striped green and crimson	02	20	1 50
Cramoisie Brilliant. Rich carmine, with black center	02	20	1 50
Lutea. Yellow, with green and yellow stripes	02	20	1 50
Perfecta. Golden yellow, blotched rich, deep scarlet	02	20	1 50
Markgraaf van Baden. Inside golden, and outside of petals are feathered and shaded scarlet, purple and green	02	20	1 50
Preciosa. Red, flamed and lined with golden yellow	03	25	1 75
Finest Mixed		20	1 25

NARCISSUS, or DAFFODILS

Many beautiful hybrids are being produced, and as stocks increase and prices moderate the cataloguing of many beautiful new varieties will be permitted. A number of additions have been made to the present catalogue, and a trial of these will, we believe, afford much pleasure. Daffodils may be treated as advised for hyacinths; they are not particular as to soil and will thrive for a number of years in ordinary soil. They are, with few exceptions, suitable for naturalizing, and whilst preferring partial shade, will thrive in full sun exposure. They are very desirable for pot-culture, three to five bulbs in a 5- or 6-inch pot producing an attractive plant. By planting in succession one or more varieties such a display may be enjoyed throughout the first three months of the year.

If to be mailed, add 10 cts. per doz. to catalogue price

YELLOW TRUMPET DAFFODILS

Varieties with yellow or primrose trumpets and perianth (petals) of same or lighter shade, not white.

	Each	Doz.	100
Ard Righ (Irish, or Yellow King, Early). Trumpet large deep yellow, yellow perianth or petals. This variety should be planted in grass or shade	$0 04	$0 35	$2 50
Countess of Annesley. Early, rich, full yellow trumpet, sulphur-yellow perianth; large flower	07	70	5 00
Cyclamineus. The earliest Daffodil; rich yellow trumpet, with reflexed perianth. The yellow cyclamen-flowered Daffodil	10	90	6 00
Emperor. Large, rich yellow trumpet, primrose perianth; fine for cutting	03	30	2 00
Double-crown bulbs	05	45	3 00
Excelsior. New variety of Golden Spur. A richer color; fine forcer	06	55	4 00

Yellow Trumpet Daffodils, continued

	Each	Doz.	100
Golden Spur. Native of the Netherlands. Large lobed trumpets, rich, deep self-yellow, perianth large and spreading; early. Extra fine bulbs. Is freer and and more reliable than Trumpet Major. First-size	$0 04	$0 35	$2 50
Double crown bulbs	05	50	3 50
Johnstoni, or **Queen of Spain.** A hybrid from Spain. Soft clear yellow, with reflexing perianth of same shade	15	1 25	8 00
Major (Trumpet Major). French-grown. Very early forcer. Christmas blooming	03	25	1 75
Maximus. Deep golden yellow, perianth twisted; large graceful flower	03	25	1 50
Mrs. H. J. Elwes. Very early; canary-yellow.	15	1 25	8 00
Obvallaris (Tenby Daffodil) Early and distinct. Yellow trumpet and petals; fine for forcing	03	25	1 50
P. R. Barr. Yellow trumpet, primrose perianth; strong grower; fine for cutting	15	1 25	8 00

BICOLOR TRUMPET DAFFODILS

The perianth white or light colored, with yellow trumpets.

	Each	Doz.	100
Cabacerias. From Spain. Rich yellow trumpet, frilled at brim	$0 10	$1 00	$7 00
Dean Herbert. Fine yellow trumpet	03	25	1 75
Empress. Very large and beautiful white perianth, rich yellow trumpet	03	30	2 00
Double-crown bulbs	05	45	3 00
Grandis (Grandes). Large white perianth, long straight yellow trumpet; late	02	20	1 25
J. B. M. Camm. A lovely flower; trumpet rich creamy yellow, perianth white	10	90	6 00
Mad. Plemp. Very long golden yellow trumpet, twisted white perianth; strong grower	07	70	7 00
Princeps. Sulphur perianth and yellow trumpet, long and showy; early and forces finely	02	15	1 00
Double-crown bulb	03	25	1 50
Victoria. A grand trumpet variety. Large, erect flowers, creamy white perianth and rich yellow trumpet; forces easily. The earliest of bicolors	04	35	2 50
Double-crown bulbs	05	50	3 50

WHITE TRUMPET DAFFODILS

Silvery white and pale cream-colored varieties.

	Each	Doz.	100
Albicans. Long primrose trumpet passing to white, recurved at brim, white perianth; free bloomer; strong grower	$0 03	$0 25	$1 75
Cernuus. Perianth and trumpet silvery white; beautiful; early	03	25	1 75
Moschatus of Haworth. The snowy white Daffodil of Spain. A neat dwarf variety, for naturalizing	05	50	3 50
Mrs. Thompson. A pure white, elegantly frilled trumpet; large, handsome; early and free flowering	10	90	6 00
Wm. Goldring. Long snow-white perianth, drooping over the primrose trumpet, Swan's-neck	03	30	2 00

NARCISSUS INCOMPARABILIS

Varieties of the Star or Cup Section.

	Each	Doz.	100
Beauty. Large sulphur-yellow perianth, barred yellow; cup large, margined orange-scarlet; showy and fine; elegant for cutting	$0 08	$0 65	$4 50
Cynosure. Large primrose perianth, changing to white, cup stained orange-red; very showy	02	15	75
Frank Miles. Large, handsome flower, soft, clear yellow; fine for cutting	05	50	3 50
Mabel Cowan. White perianth, broadly margined orange, scarlet cup; late; beautiful	03	25	1 75
Princess Mary. Broad creamy perianth and an immense expanded orange cup; entirely distinct	03	25	1 50
Sir Watkin (Giant Welsh Chalice Flower). Largest of the Incomparabilis varieties; fine for forcing; cup yellow, perianth primrose	03	30	2 00
Double-crown bulbs	05	45	3 00
Stella Superba. Grand, clear white, spreading petals, yellow cup; excellent for cutting	04	35	2 50

LEEDSII NARCISSUS

Eucharis-flowered, or fragrant Star Narcissus, all having white perianth.

	Each	Doz.	100
Amabilis. Silvery white, long cup, at times tinged apricot; elegant	$0 02	$0 15	$0 75
Beatrice. Elegant globular cup, snow-white in color; beautiful	08	65	4 50
Grand Duchess. A charming early variety; silvery white cup, stained apricot-orange; very good for cutting	02	20	1 25
Gem. White cup of elegant form and silvery white perianth	10	90	6 00
Lord Palmerston. White, spreading perianth, elegant canary cup; fragrant; very late	10	90	6 00
Mrs. Langtry. White perianth and white cup; largely used for forcing; free bloomer, often several stems to a bulb	02	15	75

NARCISSUS BARRII

Varieties of the Star Narcissus class. Very useful for pots, cutting or borders. Three to five bulbs may be planted in a 5-inch pot.

	Each	Doz.	100
Conspicuus. Large spreading yellow perianth, fine scarlet cup; strong grower, fine blooming and durable cut-flower variety	$0 02	$0 15	$0 75
Flora Wilson. Sweet-scented; white cup, edged orange-scarlet, white perianth; a beautiful flower	05	50	3 50
Sensation. Canary cup, edged orange-scarlet, pure white perianth; beautiful	15	1 40	10 00
Siddington. Orange-red cup, yellow perianth; free-flowering, usually two flowers to the stem.	20	1 75	12 00

EMPEROR NARCISSUS (see page 8)

POET'S NARCISSUS AND HYBRIDS

Under this heading are included also some handsome hybrid varieties of Poeticus.

	Each	Doz.	100
Almira (Edward VII). A beautiful, large white perianth variety; cup margined deep red	$0 05	$0 50	$3 50
Grandiflorus. Large, pure white perianth, cup rimmed with crimson	05	45	3 00
Ornatus. Native of France. Early; pure white, cup, margined scarlet; forces very easily	02	15	1 00
Double crown bulbs	03	30	2 00
Poeticus (Pheasant's Eye). Pure white perianth, cup edged saffron	02	15	75
Poetarum. Very beautiful; bright orange-scarlet cup, with pure white perianth	02	20	1 25
Intermedius (Sunset). Canary-yellow perianth, large orange cup; four to five flowers on a stem; showy and beautiful	10	1 00	7 00

NARCISSUS ODORUS (Jonquils)

Deliciously sweet, bright yellow-flowered varieties. The single varieties may be flowered by Christmas. Very easily grown and should be planted in a quantity for cutting for their exquisite fragrance. Five or more bulbs to a pot or pan will form a graceful house subject.

	Each	Doz.	100
Odorus Campernelle. Very rich yellow, having several flowers to the stem	$0 02	$0 15	$0 75
Odorus Campernelle rugulosus. Very large, bright yellow flowers	02	20	1 25
Jonquils, Double-flowered. Delightfully fragrant	03	25	1 50
Jonquils, Single-flowered	01	10	60

POLYANTHUS NARCISSUS (Nosegay Daffodils)

This class is particularly adapted to winter and early spring-flowering, some of the varieties being forced in immense quantities for early cutting. They are not hardy unless well protected. Like the Chinese Narcissus they may be grown in bowls, etc., of water and pebbles, or in baskets, etc., of sphagnum moss.

Paper-White Grandiflora Narcissus

Used in enormous quantities for early cut-flowers. Large heads of fragrant flowers. Readily grown in water or moss, like the Chinese Narcissus; very durable.

	Each	Doz.	100	1,000
First size bulbs, 13 centimeters and up	$0 02	$0 20	$1 25	$11 00
Extra large bulbs, 14 centimeters and up	03	25	1 75	15 00
Mammoth bulbs	04	35	2 50	

White Petaled Varieties

Chinese Sacred Narcissus (Joss Flower, or Flower of the Gods). These are imported annually from China, and are popular everywhere for growing in bowls of water and pebbles, also forced for Christmas cut-flowers. Several flower-spikes are produced by each of the best grade bulbs; flowers are mainly single, occasionally double-flowered, are white, orange-cupped and very fragrant. First size bulbs, 10 cts. each, 25 cts. for 3; 90 cts. per doz., by mail, $1.30; $6 per 100. Mammoth bulbs, 15 cts. each, 25 cts. for 2, $1.25 per doz. Original baskets of 30 bulbs, $2.

	Each	Doz.	100
Elvira. A hybrid of Poeticus Polyanthus that is hardy. Long stems bearing three to four flowers with golden yellow orange-edged cups; very good and desirable	$0 06	$0 55	$4 00
Gloriosa. White perianth and a glowing orange-yellow cup; early and showy	04	35	2 50
White Pearl. Almost pure white; very fine	04	35	2 50

DOUBLE NARCISSUS

PAPER-WHITE NARCISSUS

Yellow or Primrose-Petaled Polyanthus

	Each	Doz.	100
Bathurst. Yellow perianth with deep golden cup; dwarf and late	$0 04	$0 35	$2 50
Grand Soleil d'Or. Early and showy, golden perianth, brilliant orange cup	04	35	2 50

DOUBLE-FLOWERED NARCISSUS

Some of these are useful for clumps and borders, and others for forcing and pot plants. Perfectly hardy, except Double Romans.

	Each	Doz.	100
Alba plena odorata (The Double Poet's Narcissus). Large double white jasmine-scented flowers; hardy and fine for forcing	$0 02	$0 15	$1 00
Incomparabilis alba plenus (Orange Phœnix, or Eggs and Bacon). Sulphur-yellow, crimson center	03	25	1 75
Incomparabilis sulphurus plenus (Sulphur Phœnix, or Codlins and Cream). Double white, sulphur center; hardy	04	40	2 75
Incomparabilis plenus (Butter and Eggs). Very double yellow flowers, orange colored center	02	20	1 25
Papyraceus plenus (The Double Roman Narcissus). A double-flowered form of the popular Paper-White, flowers yellow and white. Very early, and useful for pots or forcing; not hardy	03	25	1 50
Tellamonius flora plenus (The Double Van Sion, or Golden Yellow Daffodil). Is forced in great quantities for cut-flower purposes.			
First-size bulbs ..... per 1,000, $15.75	03	25	1 75
Double-crown bulbs ..... " 27.00	04	45	3 00

FREESIAS

Very desirable for pot culture. Early planted bulbs (six to eight in a 4-inch pot) may be flowered by New Year. Give plenty of water when well established.

	Each	Doz.	100	1,000
Refracta alba. Pure white flowers, with yellow blotched throat; very sweet.				
Monster bulbs	$0 04	$0 40	$3 00	$25 00
Mammoth bulbs	03	25	1 75	12 00
First-size bulbs	02	15	1 25	8 00
Leichtlinii major. Large cream-yellow, orange-blotched flowers; fragrant	03	25	1 75	
Purity. A pure white-flowered variety of large size and free-flowering	04	45	3 25	27 00

CROCUS

One of the earliest spring-flowering bulbs. They produce fine effects if planted promiscuously throughout the lawn or in shrubbery, especially if combined with *Scilla Sibirica*, Snowdrop or any of the early-flowering bulbs. They are likewise attractive when planted in rows of various colors in borders. Plant 3 inches deep, and at the same time you plant other varieties of bulbs outdoors. The named sorts are also very desirable for growing indoors for winter bloom, six or more bulbs may be planted in a pot or pan, placed in a cool situation, and when leaves appear they may be taken indoors. With successional planting a nice display may be had from December to spring. The bulbs may also be flowered in bowls or saucers in water with pebbles or may be grown in moss in balls, baskets, etc. For this purpose use the Mammoth Bulbs.

Named Mammoth Crocus

	Doz.	100	1,000
WHITE			
Caroline Chisholm. Pure white	$0 12	$0 70	$6 00
King of the Whites. Extra fine	12	70	6 00
Mont Blanc. Large flower; pure white	12	70	6 00
Queen Victoria. A pure white	12	70	6 00
BLUE			
Baron von Brunow. Purplish blue	12	70	6 00
Prince Albert. Dark purple	12	70	6 00
Purpurea grandiflora. Rich deep purple	12	70	6 00
STRIPED			
Albion. Violet-striped	12	70	6 00
Majestic. Violet-striped	12	70	6 00
Meyerbeer. Purple-striped	12	70	6 00
Miss Mina. Violet-striped	12	70	6 00
Cloth of Silver. White silver-striped	12	70	6 00
Sir Walter Scott. White, striped purple	12	70	6 00
YELLOW			
Mother Bulbs	18	1 30	12 00
Mammoth Bulbs	15	90	8 00
First Size	12	70	6 00
Cloth of Gold. Golden yellow, striped brown	12	70	6 00

Named Crocus, Large Selected Bulbs

Of the preceding named varieties. Very satisfactory for planting. Sent postpaid at the dozen rates; add 25 cts. for postage per 100.

Mixed Crocus, Second Size Bulbs

6 cts. per doz., 35 cts. per 100, $3.25 per 1,000. If to be mailed, add 15 cts. for postage per 100

White, Blue, Striped and **Yellow Varieties.**

Crocus, Autumn-flowering

They are entirely hardy and worthy of extended use. Plant bulbs as early as possible and not too deep. May also be grown in pots.

	Each	Doz.	100
Sativus. Saffron-purple	$0 02	$0 20	$1 25
Speciosa. Blue	04	40	2 75
Zonatus. Lavender	04	40	2 75

SPANISH IRIS

Of these, millions are grown yearly for cut-flower use. They are elegant in coloring, are artistic and very durable in a cut state. We offer choice selected bulbs of the named varieties.

	Each	Doz.	100	1,000
WHITE				
Blanche Fleur. A very good white; reliable bloomer	$0 02	$0 15	$0 85	$7 50
British Queen. Pure white, gold blotched; tall	02	15	85	7 50
BLUE				
Count Nassau. A strong-growing early blue; very good	02	15	85	7 50
Formosa. Dark blue; tall	01	10	70	6 00
Louise. A very delicate lilac, at times veined lavender	01	10	70	6 00
Midley. Pale blue; early	01	10	70	6 00
Louis le Grand. Pale blue	02	15	85	7 50
YELLOW				
Cajanus. A large, handsome, rich, clear yellow; tall	02	15	85	7 50
Chrysolora. Deep yellow; a fine sort	01	10	70	6 00
Leander. A rich yellow; later than foregoing; tall	02	15	85	7 50
Rembrandt. Lemon-yellow	01	10	70	6 00
Californian Gold. Golden yellow, orange blotched	02	15	85	7 50
BRONZE				
Le Charmante. Violet and bronze	01	10	70	6 00
Reconnaissance. Dark bronze	02	15	85	7 50
Thunderbolt. A beautiful large brown and bronzy purple flower	02	15	90	8 00
VARIEGATED				
Leopard. Blue and yellow	01	10	70	6 00
Olympia. Violet and primrose-yellow, blotched yellow	01	10	70	6 00
Princess Ida. White and primrose, orange blotched; large	02	15	85	7 50
Superfine mixture of first-grade bulbs		10	70	6 00

SPANISH IRIS

LILIES

For elegance of form and beauty the Lily is matchless among bulbous plants. Such varieties as are used for forcing should be potted as soon as the bulbs are obtainable. Plant bulbs in pots that are about twice the diameter of the bulbs; start them slowly, and as they advance toward the blooming period shift them to larger pots, setting them likewise deeper in the soil. For outdoor culture, plant the bulbs about 8 inches below the surface in soil that is well drained. We have seen excellent results from bulbs planted in stiff clay, but good soil is generally recommended, and when manured the same must not come in contact with the bulb. Planting among shrubbery where they are somewhat protected from the sun is very favorable to their best development. Mulch the beds both summer and winter as a protection against extremes of heat and cold.

Lilies and other bulbs marked with a star (*) will not be ready until the middle or latter part of October.

***Auratum** (Golden-banded Lily). One of the finest in existence. Flowers ivory-white, with central band of yellow and numerous purple spots, produces 4 to 12 flowers on a stem 3 to 4 feet high; 9 x 11 inches in circumference. 15 cts. each, by mail, 20 cts.: $1.50 per doz., $10 per 100.

***Auratum Platyphyllum.** Blooms July to September. Very handsome flowers, broad white petals, spotted crimson; handsome foliage. 6 to 10 feet. 25 cts. each, by mail, 30 cts.; $2.50 per doz.

***Auratum rubro-Vittatum.** August-flowering; a beautiful variety, in which the yellow band of the type is replaced by a broad crimson band, the spots and blotches being large and vivid crimson in color; a splendid variety. 50 cts. each, by mail, 55 cts.; $5 per doz.

***Batemanni.** Flowers in August to September. Very handsome glowing Apricot-red flowers. 20 cts. each, by mail, 25 cts.; $2.25 per doz.

***Brownii.** Light cream within, beautiful purple outside, trumpet form; showy and graceful; fragrant. Flowers July to August. 60 cts. each, by mail, 65 cts.; $6 per doz.

***Canadense.** A graceful June- to July-flowering variety; slender stems, with orange-scarlet flowers. August. 25 cts. each, $2.50 per doz.

LILIUM SPECIOSUM ALBUM

Candidum (Ascension Lily). Snow-white, bell-shaped and very fragrant flowers; desirable for forcing and for the garden. Ready in September. June-flowering. Extra large, 15 cts. each, by mail, 20 cts.; $1.50 per doz., $10 per 100. First size, 10 cts. each, by mail, 15 cts.; $1 per doz., $7 per 100.

***Carolinianum** (Carolina Swamp-Lily). Brilliant orange-red. Flowers July to August. 10 cts. each, $1 per doz.

***Chalcedonicum** (Scarlet Turk's Cap). Brilliant vermilion-red flowers. 60 cts. each, by mail 65 cts., $6 per doz.

***Croceum.** Funnel-shaped golden yellow flowers. 40 cts. each, $4.25 per doz.

***Elegans** (Thunbergianum). June- and July-flowering. A fine, robust variety of a rich blood-red tint, spotted. 10c. each, $1 per doz.

***Elegans Wallacei.** July-flowering. Is of a rich vermilion, orange-maroon spotted at base and center. 20 cts. each, $2.25 per doz.

***Krameri.** July flowering. Very elegant, broad, funnel-shaped flowers, white, tinged red or rose. 40 cts. each, $4.50 per doz.

***Leichtlinii.** July flowering. Brilliant lemon-yellow, tinged purple outside, claret-spotted on the inside from base to middle of flower. 50 cts. each, $5 per doz.

Longiflorum Formosum. Grown on the Island of Formosa and said to be entirely free from disease; blooms even earlier than the Harrisii. September.

	Each	By mail, ea.	Doz.	100
6 x 8 in. circumference.....	$0 10		$0 75	$5 50
7 x 9 in. circumference.....	15	$0 18	1 25	9 00
9 x 10 in. circumference.....	20	25	2 00	14 00

Longiflorum giganteum. Stems black; later than Multiflorum; flowers of more substance. September.

	Each	By mail, ea.	Doz.	100
7 x 9 in. circumference.....	$0 15	$0 18	$1 50	$10 00
9 x 10 in. circumference.....	20	25	2 00	14 00

Harrisii (Bermuda Easter Lily). Not hardy. Large, pure white trumpet-shaped flowers. Used entirely for indoor growing. Bulbs now ready. Plant at once for early bloom. August.

	Each	By mail, ea.	Doz.	100
5 x 7 in. circumference.....	$0 10		$0 90	$6 00
7 x 9 in. circumference.....	20	$0 25	1 75	12 00
9 x 11 in. circumference.....	30	35	3 25	25 00

***Pardalinum.** Scarlet, shading to yellow, spotted purple. 10 cts. each, $1 per doz.

***Philadelphicum.** A graceful June- to July-flowering Lily. Flowers scarlet, shading to orange, with purple spots on base of the inner surface. 25 cts. each, $2.50 per doz.

***Philippinensis.** A slender-growing, very elegant Lily, bearing pure white, very long tubular flowers; sweet-scented. Stem requires a stake, but is very wiry when matured. 25 cts. each, $2.50 per doz.

***Speciosum.** The hardiest class of Lilies and of the easiest culture. Flowers beautiful and distinct; valuable for permanent beds and suitable for pot-culture.

***Speciosum album.** Pure white, with greenish band running through the center of each petal; very fragrant. 9 x 11 in. 18c ea., by mail, 23c.; $1.75 per doz., $13 per 100.

***Speciosum Melpomene.** Large, rich blood-crimson flowers, heavily spotted. 9 x 11 in. 15 cts. each, by mail, 20 cts.; $1.50 per doz., $10 per 100.

***Speciosum punctatum.** Fine white form, with rose-colored spots. 10 cts. each, $1 per doz.

***Speciosum roseum,** or **rubrum.** White, shaded with deep rose and spotted red. 9 x 11 in. 15 cts. each, by mail, 20 cts., $1.50 per doz., $10 per 100.

***Speciosum roseum multiflorum.** An early and very free-flowering form, with branching spikes. 15 cts. each, by mail, 20 cts.; $1.50 per doz.

***Speciosum roseum Shrymakerii.** A distinct form of Roseum, with deep rose-colored flowers, spotted purple. 15 cts each, by mail, 20 cts.; $1.50 per doz.

***Superbum** (Carolinianum). An elegant native summer-flowering variety. Brilliant orange-red, with claret-colored spots; 6 to 20 flowers on a 4- to 6-ft. stem. A Turk's Cap variety with larger flowers than the type. 12 cts. each, $1.25 per doz.

***Tigrinum flora plenum.** Double orange flowers, spotted black. 8 cts. each, 75 cts. per doz., $5 per 100.

LILIES, continued

***Tigrinum splendens.** Rich scarlet, with dark spots. 8 cts. each, 75 cts. per doz., $5 per 100.

***Tenuifolium.** June flowering. Slender 1- to 2-ft. stems, bearing 1 to 20 bright, light crimson flowers, at times dotted black; early flowering and graceful. 15 cts. each, $1.50 per doz.

***Washingtonianum purpureum.** A native of Oregon, with 3- to 4-ft. stem, bearing 6 to 10 flowers, which are white, gradually changing to deep purple; sweet-scented. 40c. each, $4.25 per doz.

ALLIUMS

Are excellent for borders, etc. They are showy and easily grown.

	Each	Doz.	100
Acuminatum. Beautiful soft rose-lilac colored flowers produced in umbels. Height 1 foot	$0 07	$0 75	
Azureum. Handsome intense blue flowers. Height 2 feet	06	60	
Molly Luteum. Bright yellow flowers in June, in large handsome heads	01	10	$0 50
Neapolitanum. A variety largely forced for its fragrant white flowers	1,000, $6..	02	15	1 00

AGAPANTHUS umbellatus coeruleus (African Lily). Very handsome blue, free-flowering plants. They are strong growers and well adapted for the room or for outdoors. Flowers are in clusters on long stems, and are very durable. Large roots, 15 cts. each, by mail 25 cts., $1.50 per doz.

ALSTROEMERIA (Peruvian Lily). Easily grown and produce in summer an abundance of showy flowers; very durable in a cut state. Plant 4 inches deep, or start in pots in a frame. Mixed colors of hardy varieties. 3 cts. each, 30 cts. per doz.

AMARYLLIS

Remarkably handsome flowers, they thrive best in pots of well-drained, rich sandy loam, and require but little water until they show flower-buds.

If by mail, add 5 cts, for each bulb

	Each	Doz.
Belladonna major. Flowers large, white, delicately shaded pink or light purple. Strong bulbs	$0 15	$1 50
Equestris (Spice Lily). Fragrant orange-scarlet, white star-shaped center	25	2 50
Formosissima (Jacobæan Lily) Brilliant crimson flowers. This variety can also be grown in water like the hyacinth	10	1 00
Johnsoni (Spice Lily). Flowers dark crimson, with white stripe down the center of each petal	25	2 50
Vittata Hybrids. Varieties with striped and flaked flowers; fine	50	5 00

ANEMONES

Most beautiful and many-colored flowers; fine for forcing. The hardy varieties should be planted in partially shady situation. The varieties not hardy may be planted in pots and placed in coldframes and transplanted to the garden in the spring.

	Each	Doz.	100
Blanda (Grecian Blue Windflower). A lovely winter and early spring-flowering variety; deep blue; hardy	$0 03	$0 30	$2 00
Coronaria, Double Blue, Red, Rose and **Mixed**	03	30	2 00
Coronaria, Single Blue, Scarlet and **Mixed.**	02	15	1 00
Coronaria, St. Brigid (Irish Anemone). A semi-double strain of Poppy Anemones; large flowers, having finely divided petals; elegant for cutting	04	35	2 50
Chrysanthemum - flowered. Single and double flowers. Very free-flowering; mixed	04	35	2 50
The Bride. Single white chrysanthemum-flowered	01	10	75
Fulgens multipetala. Very handsome, many-petaled form of a dazzling scarlet color; is very early and may be flowered for Christmas. Elegant for cutting, lasting well and having nice stems	10	1 00	6 00
Angulosa (Hepatica). Large, single, rich blue flowers	05	50	3 00
Alba. A pure white-flowered variety of the foregoing	12	1 10	8 00
Rosea. A new rose-colored form; lovely	12	1 10	8 00
Rubra flora plena. Double red	10	1 00	6 00

ANOMATHECA cruenta (Scarlet Freesia). Rosy scarlet, with crimson dots. May to July flowering. Very nice for pots and cutting. 2 cts. each, 20 cts. per doz., $1.25 per 100.

ANTHOLYZA Mixed. Allied to Gladioli. Nice for pot-culture; not hardy. 4 cts. each, 35 cts. per doz., $2.50 per 100.

ARUMS

Curious and ornamental plants allied to the Calla Lily.

	Each	Doz.
Cornutum. Known as Monarch of the East. Handsome foliage, with marbled stems; flowers are red, spotted black; palm-like foliage. In a warm room it will flower without the aid of soil or water	$0 10	$1 00
Dracunculus (Dragon Arum). Flowers purple, red and black	10	1 00
Sanctum (The sacred Black Arum from Lebanon). Flowers velvety black inside and olive-colored outside.	15	1 50

BABIANA (Babooh-Root). Color ranges from blue to crimson-magenta; foliage hairy; dwarf habit; flowers durable. 5 or 6 to a 5-inch pot. Form nice plants for decoration. Best mixed. 3 cts. each, 25 cts. per doz., $1.50 per 100

BRODIAEA (California Hyacinth)

Beautiful family of hardy bulbs, with graceful umbels of flowers on long stems. They force readily and in the garden bloom in June to July.

	Each	Doz.	100
Coccinea (California Fire-cracker). Graceful umbels of blood-red tubular flowers. Height ½ ft.	$0 07	$0 70	$5 00
Ixiodes splendens. A beautiful variety, with large umbels of light yellow flowers	06	60	4 50
Peduncularis. Magnificent umbels of large, China-white flowers. Prefers a damp, sandy loam	04	35	2 50

TUBEROUS BEGONIAS

BEGONIA TUBEROUS (NOVEMBER)

Very handsome for pot-culture as well as for the garden.

	Each	Doz.	100
Single Bright Red, Salmon, Rose, Yellow, White and **Mixed**	$0 05	$0 55	$4 00
Double Bright Red, Rose, Yellow, White and **Mixed**	08	80	6 00

CRESTED, OR BEARDED BEGONIAS, MIXED

A new strain in which some of the petals are crested; this fleshiness of the petals tends to keep florets open continually until they drop from old age Strong growers. Petals are distinctly fringed, adding greatly to their appearance. 25 cts. each, $2.50 per doz.

BEGONIAS, continued

La Fayette. Brilliant crimson-scarlet. 25 cts. each, $2.50 per doz.

Duke Zeppelin. Intense vermilion-scarlet. 15 cts. each, $1.25 per doz.

Both of the two preceding varieties are dwarf, but strong growers, producing many flower-stems that give a continuous display of color from July to frost.

Marmorata. Compact grower, with double marbled flowers; plain and fringed; free and distinct. 30 cts. each, $3 per doz.

Crispa, Single Fringed. Flowers beautifully fringed; stems are well erect. They should be generally grown. White, Rosy White, Cream, Delicate Rose, Cherry-red, Chamois, Scarlet, Carmine, Purple, Red, Mixed. 12 cts. each, $1.25 per doz., $8 per 100.

BULBOCODIUM vernum (Spring Colchicum). Very early-flowering, appearing before the crocus. Rosy purple flowers. 4 cts. each, 35 cts. per doz., $2.50 per 100.

CALLA

One of the most satisfactory and easy growing bulbs for pot culture and forcing. They require rich soil and abundant moisture during their flowering season. After their flowering season is past, allow them to dry off and remain dormant part of the year.

AEthiopica (Lily of the Nile). The old favorite Calla Lily.

	Each	By mail, ea.	Doz.	100
Mammoth bulbs	$0 25	$0 35	$2 50	$18 00
First-size bulbs	15	20	1 50	10 00
Second-size bulbs	10	12	1 00	7 00

Alba maculata. Beautifully spotted leaves. Flowers small and white. This variety is better adapted for planting in the garden in the spring. 5 cts. each, 50 cts. per doz., $4 per 100.

Elliottiana. A beautiful variety from South Africa, with a broad trumpet-like tube of a very rich pure yellow, leaves spotted with white. A splendid acquisition. 25 cts. each, $2.75 per doz.

CALOCHORTUS (Mariposa Lily, or Butterfly Tulip)

Lovely California bulbs, which belong to the same natural order as the garden tulip. They flower in June and July and many are elegant for cut-flower purposes. Also form elegant pot plants for cool treatment. Sandy loam and well-drained beds are desirable. Plant 2 to 3 inches deep and protect beds over winter with litter.

Albus (Globe Tulip). Branching stems with several pearly white-haired flowers. 6 cts. each, 60 cts. per doz.

Luteus. Lovely yellow, bordered purple. 7 cts. each, 75 cts. per doz.

Lilacinus (Star Tulip). Of easy culture. Pale lilac flowers, at times with a dark blotch. 7 cts. each, 75 cts. per doz.

Venustus oculatus. Long, dark rose-colored buds, opening white, with dark blotch on petal, margined yellow; beautiful variety. 6 cts. each, 60 cts. per doz.

Mixed Varieties. 5 cts. each, 50 cts. per doz.

CHIONODOXA

(Glory of the Snow)

Very early and beautiful spring flowers, blooming at times ere the snow has disappeared. Also fine for pot culture.

Gigantea, or **Grandiflora.** Twice the size of Luciliæ. Large lilac-blue flowers, white center. 2 cts. each, 20 cts. per doz., $1.25 per 100.

Luciliae. Bright blue, with large white center. 2c. each, 15c. per doz., $1 per 100.

Sardensis. Intense deep blue, fine for masses. 2c. each, 15c. per doz., $1 per 100.

CALLA LILY

CYCLAMEN

Desirable for pot-culture, house and conservatory decoration. Flower a long time.

Africanum. Blush flowers, with purple center; very large, heart-shaped leaves, with silver-green zone. A handsome foliage plant. 20 cts. each, $2 per doz.

Persicum giganteum. Large-flowered strain; rich colors and of neat habit. Rose, Red, White. 15 cts. each, $1.50 per doz. Mixed. 10 cts. each, $1 per doz.

Neapolitanum. Rosy pink flowers, produced in autumn. Should be grown for its lovely silver-mottled foliage; attractive house plant. 10 cts. each, $1 per doz.

CROWN IMPERIAL

(Fritillaria)

Stately, hardy, spring-flowering plants, with pendent flowers in large umbels, surmounted by a crown of leaves.

Aurora. Orange. 15c. each, $1.50 per doz.

Crown Upon Crown. Orange-red; double crown. 15 cts. each, $1.50 per doz.

Lutea grandiflora. Bright yellow. 15 cts. each, $1.50 per doz.

Orange Brilliant. Very showy orange-buff flowers. 15 cts. each, $1.50 per doz.

Mixed Varieties. 10 cts. each, $1 per doz.

DICENTRA (DIELYTRA)

Bleeding Heart, or Lyre Flower (November)

A beautiful plant for the borders, and elegant as a pot plant for the house. The foliage is neat and the cut branches are lovely.

	Each	Doz.	100
Spectabilis. Beautiful pink and white heart-shaped flowers	$0 12	$1 35	$10 00
Spectabilis alba. Blush white, shaded pink	15	1 50	

ERANTHIS (Cilicica). Winter Aconite. Flowers in early spring with the snowdrop, squills, etc. Will thrive under trees and in moist situations. Flowers golden yellow. An improvement on Hyemalis. 5 cts. each, 50 cts. per doz.

EREMURUS

Beautiful border plants that delight in partially shaded situations, and sheltered from high winds. A rich, well-drained sandy loam suits them well.

Himalaicus. A lovely, and one of the hardiest species. Attains a height of 5 to 8 feet, with dense flower-spikes 2 feet long, of snowy white flowers. 60 cts. each, $6 per doz.

Robustus. Lovely species with large stately spikes of flesh-colored flowers. Height 6 feet. $1 each, $10 per doz.

ERYTHRONIUM (Dogs-Tooth Violet). These prefer a partially shaded and moist situation. Plant them in soil 6 to 12 inches deep, the lighter the soil the deeper. Variegated foliage and cyclamen-like flowers. All colors mixed, large-flowering. 2 cts. each, 20 cts. per doz., $1.40 per 100.

FRITILLARIA MELEAGRIS

(Snake-head Fritillaria)

Latifolia. These are larger and earlier than the Meleagris. 4 cts. each, 40 cts. per doz., $2.75 per 100.

Armeria lutea. Clear yellow, elegant bell-shaped flowers. 4 cts. each, 40 cts. per doz., $2.75 per 100.

Aurea. A charming species with rich golden yellow flowers; good for border or as a house plant. Blooms in April. 4 cts. each, 40 cts. per doz., $2.75 per 100.

Thunbergi. Distinct creamy white flowers. 3c. each, 25c. per doz., $1.25 per 100.

Mixed Varieties. 2 cts. each, 15 cts. per doz., $1 per 100.

CYCLAMEN PERSICUM GIGANTEUM

GALANTHUS (Snowdrops)

Very early flowering. May be planted with scillæ, Sibirica, crocus, winter aconite, etc. For permanent planting, place in a partially shady situation. A small percentage of double flowers will be found amongst the single, and vice-versa

	Each	Doz.	100
Nivalis. Single-flowering	$0 02	$0 15	$0 75
Nivalis flora plena. Double-flowering	03	25	1 50
Elwesii (Giant Single Snowdrop). One of the largest	02	15	75
Cassabah. The largest of all the single-flowering varieties	03	30	2 00

GLADIOLI (Cardinalis, or Nanus Varieties)

These beautiful, early-flowering and dwarf forms of Gladioli are admirable for forcing for cut-flowers, and also elegant plants in pans for decorative work. They are very floriferous, strong bulbs, producing three to four flowering spikes. The flowers are elegant in their markings, and like the larger forms may be cut in bud state. They can be planted outdoors quite early and will bloom abundantly, July to September. In all of these varieties the lower petals are beautifully blotched. An elegant race.

	Each	Doz.	100
Ackermanni. Orange-carmine, white blotched	$0 03	$0 25	$1 75
Blushing Bride. Light, almost white, crimson blotch, at times four and five flower spikes	03	25	1 50
Mathilda. Free-flowering; white; fine	03	30	2 00
Peach Blossom. Lovely, and well named as to color. One of the earliest and finest varieties for forcing	03	30	2 00
Colvillei (The Bride). A very nice pure white, suitable for forcing and also splendid for outdoors ... $10 per 1,000	02	20	1 25

GLOXINIAS, Choicest Mixed. Very nice for house culture. Place in a 4-inch pot in light sandy soil, shift to larger pot as required. Loves warmth and moisture, but keep leaves dry. Bloom for long time. 7 cts. each, 70 cts., per doz., $5 per 100.

HEMEROCALLIS (Day Lilies)

An easily-grown hardy class that bloom from July to September.

	Each	Doz.
Aurantiaca major. Very large orange-yellow flowers	$0 15	$1 50
Thunbergi. Clear yellow; sweet-scented; late	10	1 00
Kwanso flora plena (Double Orange Day Lily). Large double orange flowers, shaded copper color	10	1 00

GRAPE, PLUME, or FEATHERED and MUSK HYACINTHS

All of these are classed under Muscaris, a numerous family, many closely resembling each other. A few very desirable hardy ones are listed, beautiful for the garden and elegant for growing in pots, bulb-pans, etc.

	Doz.	100	1,000
Grape Hyacinths, Blue. Very rich, bright blue	$0 10	$0 60	$5 00
Heavenly Blue. Sky-blue. Novelty	02	20	1 50
White. Lily-of-the-valley-like	15	90	8 00
Plume, or **Feathered Hyacinth.** Plume-like, mauve-colored heads	15	90	
Musk Hyacinth. Large-flowered, musk-scented	05	50	

Hyacinthus candicans (Galtonia). Summer-flowering Hyacinth, growing from 3 to 5 feet high, with spikes of beautiful white blush flowers. 5 cts. each, 50 cts. per doz., by mail 60 cts.; $3.50 per 100.

INCARVILLEA grandiflora (Hardy Gloxinia). A lovely plant from China, with bright-rose-colored flowers on a 2-foot stem. A larger and improved variety. 25 cts. each, $2.50 per doz.

IXIAS (Corn Lilies)

Graceful plants, bearing on wiry stems a beautiful variety of richly colored blossoms in many shades of pink, red and yellow. Nice for pot culture.

	Each	Doz.	100
Crateroides. Bright scarlet; elegant for pots	$0 03	$0 25	$1 75
Bucephalus major. Rich claret	02	15	1 00
Gold-Drop. Golden yellow, dark center	02	15	1 00
Snow-Drop. White, dark center	02	15	1 00
Viridiflora. Sea-green, dark center	02	20	1 50
Wonder (Rosea Flore Plena). Double; bright rose, large double flowers	02	20	1 50
Large-flowering Best Mixtures		15	75

IXIOLIRION Pallasi. Hardy bulbous plants, bearing umbels of deep blue flowers. 3 cts. each, 25 cts. per doz., $1.75 per 100.

IRISES

A very large family of bulbous and Rhizomatous plants popularly known as "The Poor Man's Orchids" Like the orchids, the colors are rich, varied and beautiful. There is much diversity in their character, habits, cultural needs, etc., yet most of them are easily cared for. Our selection is one that should give satisfaction, having omitted varieties that are uncertain in results.

Bulbous Iris, Angelica (English Iris, or Flags)

This is a beautiful class that flowers from June to July, following the Spanish and some of the Bearded Irises. In flower they are somewhat larger and possibly more substantial than the Spanish Iris, and like the latter, are elegant for cutting. They may be grown in pots, etc., but cannot be forced to any extent, the tendency, as with Spanish Iris, being to blight the flowers, if forwarded too hastily. Perfectly hardy and to be planted as early as possile in the fall.

	Each	Doz.	100
Blue Celeste. Beautiful pale blue	$0 03	$0 25	$1 75
Blue Flag. Deep blue, purple spotted	03	30	2 00
Grand Vainqueur. Light blue	03	30	2 00
Mont Blanc. A large, handsome, pure white	03	30	2 00

FRITILLARIA MELEAGRIS (See page 14)

Various Bulbous Iris

(NOVEMBER)

	Each	Doz.	100
Alata (Scorpion Iris). Only recommended for pot culture. If potted in the early fall, will flower in November to December; pale blue	$0 05	$0 50	$3 50
Filifolia. A grand variety for forcing. Large sky-blue and substantial flowers on strong stems	05	50	3 50
Juncea. Brilliant golden yellow; very showy and nice for cutting; flowers are fragrant. This prefers a warm, dry situation, should be lifted after flowering and replanted	10	1 00	7 00
Pavonia (Moraea). Peacock Iris. Pure white, blotched celestial-blue; very showy; preferable for pot culture	04	35	2 50
Reticulata. A very desirable variety for pots or the garden. If potted early, will bloom in January. The flowers are rich purple and gold, and violet-scented	10	1 00	7 00
Histrio. This is even earlier than the foregoing; flowers bright blue, blotched yellow	15	1 50	

IRIS KÆMPFERI

Various Bulbous Iris, continued

	Each	Doz.
Histrioides. Something like the preceding in color, with addition of white spots on the falls of flowers; color varies somewhat. Early blooming	$0 10	$1 00
Sindjarensis. Beautiful pale blue, vanilla-scented flowers. Is quite hardy, but protection should be given. A nice variety for pots	15	1 50

Bearded Iris, with Rhizomatous Roots

This list comprises mainly the German Iris, or Flag, and closely related forms. They are perfectly hardy and furnish a beautiful display of color in the spring or early summer months.

	Each	Doz.
Florentina. This and allied species supply the Orris root of commerce so largely used in perfumery and dentifrices. White creamy yellow flowers, tinted violet; violet-scented 100, $3.50	$0 05	$0 50
Germanica Flavescens. Clear lemon-yellow; distinct and showy	10	1 00
Gracchus. Crimson and white; very showy. This variety has 6 falls and 6 standards	10	1 00
Kharput. Rich blue and violet-purple; very large	10	1 00
Purple King. Purple; very effective	10	1 00
Hybrida, Mrs. H. Darwin. Standards are white and the falls are marked with purple, edged white	10	1 00
Pallida Celeste. Sky-blue; fine	10	1 00
Queen of May. Soft, rosy lilac, almost a pink; distinct.	15	1 50
Plicata, Bridesmaid, White. White, with violet border	20	2 25
Madam Chereau. Pure white, edged light blue; beautiful	05	50
Modesty. White, bordered lilac, very nice	10	1 00
Aurea. Rich chrome-yellow	15	1 50
Bergiana. Large yellow, black spotted	10	1 00
Variegata Darius. Yellow and lilac	10	1 00
Variegata, Maori King. Standards yellow, falls rich velvety crimson	15	1 50

Beardless Irises, with Rhizomatous Roots

	Each	Doz.
Orientalis gigantea, or **I. Ochroleuce.** Flowers yellow and white; stems 6 feet tall, with 2 to 3 clusters of flowers. The tallest of all Iris	$0 05	$0 50

Beardless Iris, continued

	Each	Doz.
Pseudacorus (The Yellow Flag, Water Flag, Jacob's Sword, etc.) The color varies, falls at times veined purple	$0 10	$1 00
Sibirica Orientalis. Lilac-blue flowers; free-flowering.	05	50
Tectorum. This belongs to the group of crested Iris. Flowers fully 6 inches across; color bright lilac, with darker lilac marking; hardy with protection in a dry situation	15	1 50

Iris Kaempferi (The Japanese Iris)

(NOVEMBER)

Very handsome summer-flowering varieties, blooming from June to August. They prefer rich, moist soil, but will thrive in any fair soil. Very large flowers that will give a magnificent display.

	Each	Doz.	100
5 Choice Double-flowered Varieties	$0 25	$2 50	$15 00
10 Choice Single-flowered Varieties	25	2 50	15 00

LACHENALIA

	Each	Doz.
Pendula gigantea. An improved Pendula. Handsome spikes of rich, deep red bells, tipped green and purple. Pot early as possible in rich, sandy loam, and water carefully during growing season; elegant for baskets; should not be grown under 50 degrees	$0 15	$1 50
Quadri-colored. Carmine, red and yellow; fine	20	2 25

LEUCOJUM (Snowflakes)

	Each	Doz.
Vernum carpathicum (Spring Snowflake). A strong-growing variety, with flowers tipped canary-yellow	$0 05	$0 50
Aestivum (Summer Snowflake). Very nice spikes of drooping white flowers in May. Neat for cutting	05	50

LILY-OF-THE-VALLEY

(NOVEMBER)

For forcing, plant about twelve pips in a 6-inch pot, keeping the crown above the soil; place in a temperature of about 80 degrees, covering the pots with moss; keep them moist continually. They should flower in 3 or 4 weeks from time of planting. For the garden we have the clumps as well as pips. They should be planted in masses partially shaded and moist locations. Plant the single pips 4 inches apart; they will increase rapidly and form one mass.

Perfection Brand. Extra Select Early Forcing. Strong pips. Bundle of 25 pips, 50 cts., by mail, 60 cts.; $1.50 per 100, $14 per 1,000; cold storage pips, $2 per 100, $18 per 1,000.

Large, Strong Clumps. For planting outdoors. 25 cts. each, $2.50 per doz., $20 per 100.

MONTBRETIAS

Very elegant hardy bulbous plants that should be more popular. They flower very freely during July and August and are very nice for cutting, lasting well and being effective; also useful as a house plant.

	Each	Doz.	100
Crocosmaeflora. Branched spikes of large, showy brilliant red flowers, shaded yellow	$0 02	$0 20	$1 50
Drap d'Or. Rich, deep golden yellow, shaded apricot	02	20	1 50
Etoile de Feu. A large, brilliant flower, intense vermilion, shaded orange	02	20	1 50
Solfatara. Orange-yellow	03	30	2 00
Pottsii rosea. Very fine rose-colored variety; nice for cutting	02	20	1 50
Talisman. Rich vermilion; late	02	20	1 50

NERINE (NOVEMBER)

Elegant fall- and winter-blooming bulbs for the greenhouse. Pot in rich sandy loam and grow on until spring, when they may be allowed to die down, starting them again in August for fall flowering.

	Each	Doz.
Pudica. White, margined rose	$0 25	$2 50
Sarniensis. Bright, dazzling scarlet	25	2 50
Undulata. Beautiful light rose	25	2 50
Japonica. Mixed varieties	25	2 50

ORNITHOGALUM (Star of Bethlehem)

	Each	Doz.
Arabicum. Pure white flowers, with glossy black center; showy and easily grown; also useful for pots	$0 05	$0 50
Aureum. A neat pot variety. Flowers a rich apricot-orange	10	1 00

OXALIS

Valuable for winter flowering, elegant for pots and baskets. 6 to 10 bulbs may be planted to a pot.

	Each	Doz.	100
Bermuda Buttercup. Very good for winter flowering, being free and continuous; pure bright yellow flowers	$0 02	$0 15	$1 00
Cernua. Canary-yellow; handsome	01	10	75
Grand Duchess. Dwarf varieties of great beauty. Flowers large and thrown well above the foliage. Lavender, Pink and White and Yellow	02	15	1 00
Versicolor. Cream and white. Mixed varieties	02	15	1 00

PEONIES (NOVEMBER)

One of the most durable and satisfactory hardy plants; once planted they may be enjoyed for years. Plant in good, deep, rich soil.

	Each	Doz.
Double Pink	$0 20	$2 00
Double Scarlet	15	1 50
Double White	20	2 00

These varieties are 10 to 15 days earlier than the named varieties offered.

NAMED VARIETIES

A collection of choice sorts, distinct and desirable.

	Each	Doz.
Crimson Beauty	$0 30	$3 00
Festiva maxima. Enormous flowers on long, strong stems; snow-white, with cream-white base; early; very fragrant	30	3 00
Formosa superba. Large; clear pink	30	3 00
L'Eclante. Dark blood-red, with purple reflection	30	3 00
Madame de Verneville. Pure white, round-shaped flowers	30	3 00
Madame Flavel. Glossy pink, dark center	30	3 00
Madame Emile Galle. Clear pink, with a lighter colored center	30	3 00
Marie Lemoine. A solid, massive flower, ivory-white; very late	30	3 00
Mont Blanc. A strong, sturdy-growing variety. Snow-ball-shaped flowers of white, with lemon center; early and fragrant	30	3 00
Monsieur Charles Leveque. Beautiful rose, with salmon-pink center; a lovely color	30	3 00

JAPANESE TREE PEONIES (NOVEMBER)

These are shrubby, free-flowering varieties that bloom 10 to 15 days earlier than the foregoing herbaceous varieties.

	Each	Doz.
Pink Shades	$0 80	$9 00
Crimson Shades	80	9 00
White and Blush	80	9 00

PUSCHKINIA (Lebanon Squill). Very neat for pots, 4 to 6 bulbs to a pot. Flowers white, shaded and striped lilac and blue. 5 cts. each, 50 cts. per doz.

RANUNCULUS, French, Turban and Persian. Very showy, ranging through many shades of color. They flower profusely in pots and frames in the spring of the year. Plant 3 to 4 inches apart with the claws of the tuber down; cover with sand and sufficient soil that the crowns are three inches below the surface. 10 cts. per doz., 75 cts. per 100.

SCHIZOSTYLIS coccinea (Crimson Flag). A valuable autumn-flowering bulb, spike of rich, showy scarlet flowers. Valuable for cutting. Plant amongst shrubs in a sheltered position. Nice plant for a cool house. November. 10 cts. each, $1 per doz.

SCILLAS

Very hardy and beautiful class of bulbs; desirable for house and garden. Charming in all respects. Early-flowering varieties.

	Each	Doz.	100
Bifolia. Very early, dwarf variety, blooming in advance of all other sorts. Mixed blue, rose and white	$0 02	$0 20	
Cilicicus. Beautiful; very early blue	05	50	
Sibirica. Intense brilliant blue; spikes of large flowers	per 1,000, $10	02	20	$1 25
Sibirica alba. Pure white flowers; elegant for contrast	03	30	2 00

May-Flowering Varieties (Campanulata)

These have erect flower spikes, with open campanulate flowers. Elegant plants for naturalizing, and beautiful for pot culture.

	Each	Doz.	100
Maxima alba. Beautiful pure white bells, large spike	$0 03	$0 30	$2 00
Excelsior. Very large blue flowers	03	30	2 00
Rosalind. Clear rose-pink	02	20	1 00
Rosea major. Lilac-rose	03	30	2 00
Patula alba. Very desirable for cutting; handsome spikes of pure white flowers	03	30	2 00
Peruviana (Cuban Lily). Rich blue and white flowers; fine pot plant. Not hardy	10	1 00	

SPARAXIS. Ixia-like flowers, very gorgeous in color; dwarf habit; very nice; extra-fine mixture. 2 cts. each, 15 cts. per doz., 75 cts. per 100.

STERNBERGIA lutea (Lily-of-the-Field). Flowers are crocus-like, and should be planted in deep light soil in sunny location. May also be grown in water, like the Chinese narcissus. Splendid golden-yellow flowers, appearing in August. November. 3c. each, 25 cts. per doz., $1.50 per 100.

SPIREAS (NOVEMBER)

A very hardy class of plants, extensively grown as pot-plants for Easter and spring sale. They are very showy; flowers are borne in large pyramids of feathery panicles of pink and white. Handsome foliage. These large roots can be sent by express only.

	Each	Doz.	100
Astilboides floribunda. A popular market variety; large heads of white flowers	$0 10	$1 00	$7 00
Filipendula flora plena. A beautiful white variety for cutting, having nice long stems; free and very desirable	10	1 00	7 00
Gladstone. A fine improved free-flowering white variety, forming immense plants with large plumes on long stems; elegant	15	1 60	12 00
Japonica. The popular old variety, still largely used as a pot-plant	10	1 00	7 00
Peach Blossom. A very pretty light pink. New, and not tested thoroughly	30	3 00	22 00
Queen Alexandra. The best of the pink varieties for forcing; in great demand	35	3 50	26 00
Palmata. Makes a fine pot-plant and is an elegant garden variety; flowers bright crimson in large heads	10	1 00	7 00
Mont Blanc. New white. Said to be very fine.	10	1 10	8 00

TRILLIUMS

(Trinity Flower, or Wake Robin) NOVEMBER

Native wood plants, delighting in moist shady situations, but do well in the border if in deep soil. They are spring-flowering and are beautiful.

	Each	Doz.	100
Grandiflorum. Beautiful, large snow-white flowers, changing to rose	$0 10	$1 00	$6 00
Sessile, Snow Queen. Very large, white flowers, tinged cream	25	2 50	
Sessile, Californicum. Large, creamy white flowers, spotted foliage	25	2 50	

TROPAEOLUM

	Each	Doz.
Azureum. A most lovely blue, fragrant and charming plant for greenhouse decoration	$0 35	$3 75
Tricolorum. Flowers orange, red and purple; for the greenhouse	10	1 00

VALLOTA purpurea (Scarborough Lily). Spikes of scarlet flowers; fine for pots or garden. 25 cts. each, $2.50 per doz.

WATSONIA ardernei. Its pure white, sweet-scented flowers are borne on branched stems, which attain a height of 4 feet or more; habit of gladioli, with long, broad, fleshy leaves. 15 cts. each, $1.50 per doz.

ZEPHYRANTHES (NOVEMBER)

(Known as Zephyr Flower, Fairy and Swamp Lilies)

They are very handsome and easily grown. May be planted out in the spring and lifted in the fall like gladioli, or planted in pots in the spring for summer bloom or grown in pots for winter and spring flowering. The colors are very pleasing; flowers are produced freely, one to a stem.

	Each	Doz.
Candida. White, crocus-like flowers in autumn. This variety is quite hardy	$0 05	$0 40
Carinata. Beautiful, clear rose; flowers large and handsome; blooms late in summer	10	1 00

Miscellaneous Seeds

FOR GREENHOUSE SOWING

For complete list of **Flower Seeds** see **Spring Catalogue** for 1909. General catalogue for the coming season will be ready early in January, 1910. If not received in due time, same will be sent on application.

The early fall months are opportune for sowing seeds of many of the popular **Bedding** and **Decorative** plants. Seedlings potted at this season can be grown on slowly to produce sturdy, vigorous stock, some varieties available for winter and early spring use, whilst others may be held in semi-dormant condition until the warm rays of the sun in March force a renewal of growth. Many varieties of above plants, held quite dry and pot-bound, may be wintered in a surprisingly low temperature and yield quality and early effects not obtainable from late sowings.

CALCEOLARIA

Pkt.

Large-flowered Self-colored. Very large flowers; robust and floriferous. Splendid strain $0 25

Large-flowered Tigered and **Spotted.** Most brilliant and beautifully marked colors 25

Rugosa, Queen of the North. Said to be the finest bedding variety ever raised. Dwarf, sturdy and covered with yellow flowers, lasting a long time. 1 foot 25

CINERARIA HYBRIDA GRANDIFLORA

A very distinct and showy window plant, blooming at a season when its magnificent crown of brilliant velvety flowers is most appreciated. Our stock is from splendid strains of large-flowering varieties.

Pkt.

Large-flowering Superb Mixed $0 50

" " **Semi-Dwarf Superb Mixed** 50

" " **Kermesina.** Rich crimson; extra 50

" " **Rose Varieties.** New. Very fine rose shade. 50

Matador. Scarlet-red; surpassing all other shades in brilliancy. Entirely new color 50

Stellata (Star Cineraria). Large panicles of star-shaped flowers in various colors 50

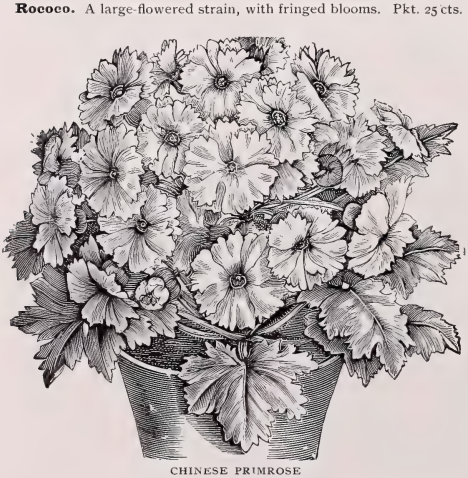
Radiata Star. Flowered with curled and twisted petals. Fine for cutting 25

CYCLAMEN GIGANTEUM

Very valuable for winter and spring blooming; large and handsome. Our strains are the very best obtainable.

Giant Deep Crimson, White with red eye, Pure White, Pink, Deep Rose and **Mixed.** Each, per pkt. 25c., per 100 seeds $1.50.

Rococo. A large-flowered strain, with fringed blooms. Pkt. 25 cts.



CHINESE PRIMROSE

PRIMULA SINENSIS (Chinese Primrose)

Seed is not difficult to grow, and full directions for culture are given on our seed packets.

LARGE-FLOWERING, CHOICEST FRINGED

Pkt.

Alba magnifica. Pure white, with yellow eye $0 25

Chiswick Red. Blood-red 25

Coerulea. Rich blue 25

Kermesina splendens magnifica. Rich crimson, yellow eye 25

Rosy Morn. Beautiful delicate pink 25

Choicest Single Mixed 25

Giant-flowering Fringed. Flowers of the largest size and great substance. **Giant White, Pink, Copper-colored** and **Mixed.** Each 50

Fern-leaved. Single-flowering; finest mixed 25

Alba flore pleno. Double white 50

Double Mixed 50

Chinensis Stellata (Star Primrose). Nice for pot culture or cutting. White, Crimson, Salmon, Carmine, Porcelain-blue and Lilac, Mixed 50

Forbesi, or **Baby Primrose.** Rosy lilac; very floriferous; seedlings bloom in three months 25

Obconica. A half-hardy class and excellent for winter and spring decoration.

Obconica grandiflora. Rose, White, Carmine, Red, Blue, Lilac and **Mixed.** Each 25

Obconica grandiflora gigantea. Carmine, Rose and Mixed 50

Obconica grandiflora hybrida, Mixed 25

Obconica grandiflora hybrida compacta, Mixed 25

Kewensis. A cross between *P. floribunda* (free-flowering) and *P. verticillata* (sweet-scented). The variety is almost perpetual blooming and has large, rich yellow and sweet flowers. 25

STREPTOCARPUS (Cape Primrose)

Hybridus. The plant is of dwarf, neat habit, with clusters of trumpet-shaped flowers. Shades of rose, purple, red, violet and white, some being blotched and striped; of easy culture; superb mixed. Pkt. 50 cts.

Goliath. A new giant-flowered blue. Free-flowering and easily grown variety. 1 foot. Pkt. 50 cts.

SCHIZANTHUS (Butterfly Flower)

Beautiful and elegant for cutting, or as pot plants for decorative purposes. Buds will expand in water, and cut sprays will last for a week. We have seen them in the conservatory from February to September, and always beautiful. Average height, 1½ ft.

Pkt.

Pinnatus candidissimus. New; pure white. Excellent for decoration. 1½ ft. $0 10

Pinnatus roseus compactus. Flowers fine rose color, with a blood-red blotch. 1 foot 10

Grahami carmineus. Pure red. Very pretty and distinct 10

Wisetoniensis, "Excelsior." A new, much larger-flowered strain of the popular Wisetoniensis, having the markings and color of a fancy pelargonium. All dark crude colors have been rogued. Flowers have white, buff or rose grounds. Elegant decorative plant 25

Retusus trimaculatus. Purple-carmine, with bright golden yellow blotches on three upper petals. Very attractive 25

Hybrida grandiflora compacta. The finest strain of the dwarf large-flowering class. A wide range of colors; indispensable for decoration and cutting 25

STOCKS, BROMPTON (Nice)

A new early class that may be treated as the Ten-Weeks Stocks. Equally serviceable as a winter- or summer-flowering variety. They are of rapid growth and great durability and deliciously fragrant. Summer-sown seed will bloom in eight to ten weeks, spring-sown in about four months; 60 to 75 per cent of seed producing double flowers.

STOCKS, BROMPTON, continued

	Pkt.
Almond Blossom. Tender pale carmine. Most charming	$0 10
Beauty of Nice. Pink	10
Belle of Naples. A new fine deep pink or old-rose color	10
Monte Carlo. A new and beautiful canary-yellow	10
Queen Alexandra. Clear rosy lilac	10
Vesuvius. New. Deep blood-red flowers; very large and double	10
Victoria, White. Lovely pure white varieties; recommended for cutting	10

SWEET PEAS

WINTER-FLOWERING SWEET PEAS

A very desirable class for greenhouse use, being early and continuous bloomers. Also early outdoors, but surpassed in size and quality by other varieties. Sow from August to October for early and succession. Mailed in original packet.

	Pkt.	Oz.
Christmas, Captain. An early Captain of the Blues	$0 25	$0 50
Christmas, Meteor. Scarlet	25	50
Christmas, Pink. Earliest of all pinks and whites	25	50
Denzer, Florence. Early white	25	50
Dolansky, Mrs. J. F. Daybreak-pink	25	50
Earliest of All. Pink and white	25	50
Gould, Miss Helen M. White wings, lilac standard	25	50
Hannan, Marion. Deep rose-pink	25	50
Le Marquis. Dark blue	25	50
Lewis, Mrs. George. Pure white, orchid-flowered	25	50
Mt. Blanc. Pure white		10
Reilly, Miss Josey. Wings lavender, blue standard	25	50
Sim, Mrs. Wm. Salmon-pink	25	50
Smalley, Mrs. W. W. Satin-pink of good color	25	50
Stewart, Wm. J. Blue self	25	50
Wallace, Mrs. Alex. Lavender, retaining color perfectly	25	50
Watchung. Pure white, black-seeded; medium dwarf grower. 6 feet	25	50
Wilde, Mrs. E. Carmine or dark pink	25	50

	Pkt.
Abutilon. These flower any time of the year under glass; very showy	$0 10
Acacias. Several handsome varieties; fine foliage and sweet-scented	10
Alonsoa albiflora. White; useful for pot culture during autumn and winter	10
Aloysia. Lemon Verbena	10
Angelonia grandiflora alba. Aromatic, good winter bloomer, and fine pot plant	25
Asparagus plumosus nanus. Greenhouse-grown. 100 seeds, 75c.	25
Sprengeri. Home-grown. 100 seeds, 25c.	10
Aubrietia. Evergreen trailing plant	25
Begonia Dichroa. New shrubbery variety	25
Limminghi. Salmon climber	25
Ruby. Metallic foliage; bedder	25
Erfordia. Carmine bedder (All of the Semperflorens type are fine for bedding)	25
Pfitzer's Triumph. Snow-white. (All of the Semperflorens type are fine for bedding)	25
Vernon (All of the Semperflorens type are fine for bedding)	10
Dwarf Vernon (All of the Semperflorens type are fine for bedding)	10
Vulcan. (All of the Semperflorens type are fine for bedding)	10
Zulu King (All of the Semperflorens type are fine for bedding)	10
Beets, Ornamental. Handsome foliage	5
Browallia (Speciosa major). Beautiful pot plant; perpetual bloomer	10
Capsicum, Chameleon. Elegant decorative pot plants with ornamental fruit	10
Little Gem (Elegant decorative pot plants with ornamental fruit)	10
Carnations, Chabaud. Fine quality; double	25
Grenadin. Scarlet; 65 per cent double	25
Dwarf Vienna. Mixed; good	10
Marguerite (Earliest strain; blooms within four months)	10
Giant Marguerite (Earliest strain; blooms within four months)	10
Picotee. White and yellow grounds	25
Perpetual. 80 per cent double; mixed	10
Perpetual, Self-colored. Double	10
Celsia Arcturus. In flower the whole season; fine pot plant; yellow	25
Coleus Thrysoides. Lovely; blue; winter-flowering	25
Cuphea Ignea. (Cigar Plant)	15
Cyperus alternifolius. Neat foliage plant	10
Papyrus (Water Plant). Ornamental	25
Cytisus glabrata. Fragrant shrub; nice pot plant	10
Dahlia, Cactus. Finest mixed	10
Gloriosa. Double; variable in form and color	10
Giant. Semi-double; new strain; immense flowers	25
Single. Large; single mixed	05
Dracaena Indivisa (Elegant, narrow-leaved foliage plants; easily grown)	10
latifolia (Elegant, narrow-leaved foliage plants; easily grown)	10
Veitchii (Elegant, narrow-leaved foliage plants; easily grown)	10
Echeveria imbricata. Free-flowering; fine pot plant	25

	Pkt.
Eucalyptus citriodora. Lemon-scented	$0 10
Filicifolia. Pot plant; scarlet	10
Exacum affine. Fragrant lilac flowers; nice pot plant	15
Fern Spores. Clean seed; greenhouse varieties, mixed	25
Geranium Zonale. Superb strain	25
Grandiflorum. Ultra-marine blue	10
Grevillea robusta. Fine pot plant	10
Gerbera Jamesoni (Transvaal Daisy)	25
Impatiens Holstii Hybrids. Many shades; large flowers	25
Sultani Hybrids. New varieties	25
Isolepis gracilis. Popular greenhouse grass	10
Leptosyne Stillmanni. Coreopsis-like; fine for cutting	10
Lantana Pictavi Hybrids. Dwarf varieties; free and desirable	25
Linaria Maroccana Excelsior.	10
Lobelia Hamburgia. For hanging baskets	25
Lugdensis. Dark-leaved; rose-colored flowers	25
Mimosa Pudica (Sensitive Plant)	10
Musa Ensete (Banana Plant) 10 seeds, 25 cts.	
Religiosa. Dwarf and compact form. 10 seeds, 50 cts.	
Mignonette, Bismarck. Large-flowering	10
Goliath. Giant spikes	10
Defiance. Large spikes	10
Nemesia compacta, Triumph (Treat these like cinerarias. Fine for pot plants for spring or for bedding)	25
Strumosa nana compacta. (Treat these like cinerarias. Fine for pot plants for spring or for bedding)	25
Nemophila insignis. Blue and white; elegant for spring pot plants	05
Nierembergia gracilis. Neat for baskets or boxes	10
frutescens. Large flowers; nice pot plants	10
Saint Paulia Ionantha. Fine for pot plant; blue	15
Salvia Carduacae. Lilac-blue	10
Farinacea. Light blue; fine	10
Patens. Lovely deep blue	25
Splendens Bonfire. A dwarf Splendens	10
Zurich. Early and good	25
Swainsonia rosea grandiflora	25
Smilax, Myrtle-leaved. Very neat	25
Scabiosa. The annual varieties sown in early fall; form very neat pot plants oz., 40 cts.	05
Solanum nanum (Jerusalem Cherry)	05
Statice Sinensis. White and yellow	10
Sinuata Hybrids. Fine pot plants	10
Tecoma Smithi. Winter-flowering	25
Veronica Diosmaefolia. Fine market plant	10
Vinca, Rose-colored, White, and **White with Crimson Eye.** Excellent bedders; profuse-flowering. Each	10
Wigandia Caracasana. Handsome foliage plant	10
Wallflower. Sweet-scented, and fine for cutting	25

Miscellaneous Seeds for Greenhouse and Garden

A large variety of blooming plants for next spring may be produced by *sowing now* in coldframes or protected quarters. Sow as early as possible to secure sturdy plants before the advent of cold weather; these may then be readily wintered and give early bloom the coming season. This applies to all such popular plants as Daisies, Pansies, Foxgloves, Hollyhocks, Oriental, Iceland and other Poppies, Myosotis, etc.

PANSIES (Heartsease)

(*Viola tricolor maxima*)

We wish to call special attention to our large assortment of Pansy seed, which includes all famous and distinct large-flowering strains, and in separate colors all of the most desirable shades and blendings. The collection is quite complete, and contains the finest and purest strains obtainable.

Finest Show Pansies

	Pkt.	½oz.
BECKERT'S SUPERB MIXTURE. Our own blending of Show and Giant Varieties....Oz., $6..	**$0 25**	**$0 80**
Andromeda. New rosy lavender	25	
Bugnot's Large Blotched. Large, superb flowers, with broad blotches, the two petals finely lined in great diversity of rarest colors	25	75
Cassier's Superb Strain, Mixed. Large, round flowers, the petals overlapping and often frilled; colors rich and varied	25	75
Cassier's Five-blotched Giant. Flowers of immense size, and five-spotted on background of very rich colors	25	75
Cassier's Golden Five-spotted. Very fine and distinct	25	75
Cassier's Bridesmaid. Flowers very large and of fine form. Ground color rosy white, strikingly setting off the dark blotches of the center	25	75
Emperor Francis Joseph. White, large violet spots	25	
Eros. Velvety brown, yellow border	25	
Madam Perret. (The Wine Pansy.) All shades of red, from a pink to a fine, deep purple, with an intermediate bright red edged with white. Flowers of immense size.	25	75
Masterpiece (Germania). Every petal is conspicuously undulated and curled. There are also found in this Pansy some lovely tints of color not met with in other Pansies. Very large	25	75
Orchid-flowered. The upper petals stand upright and are laid out in small folds; colors of the finest shades	25	75
Peacock. Lovely ultra-marine. In the upper petals the leaves are a deep claret-red with white margin	25	75

FINEST SHOW PANSIES, continued	Pkt.	½oz.
Psyche. Violet, bordered white	$0 25	$0 75
Ruby. Embraces the richest shades of red colors, from scarlet, scarlet-orange, wine-red to rose. Flowers large and fine	25	75
Sunlight. New; yellow; orchid-flowered	25	
Vulcan. New; dark red, with five black spots; superb	25	

Giant Trimardeau Pansies

Beautiful class of vigorous and compact growth. Flowers of largest size—

Adonis. Light blue.
Atropurpurea. Fine dark purple
Atrosanguinea. Brilliant red.
Auricula-flowered. Mahogany shades
Bronze. Shades of bronze.
Dark, or **Black-Blue.**
Diana. Cream-colored
Emperor William. Ultra-marine blue
Fire King. Rich scarlet, gold edged.
Freya. Silver-edged.
Golden Queen. Pure yellow.
Golden Yellow. Dark eye.
Hortensia. Shades of rose.
Indigo King. Very fine.
King of the Blacks. Very dark.
Light Blue. Pale blue.
Lord Beaconsfield. Lavender and purple.
Parisian. Mostly white grounds, blotched.
Prince Bismarck. Gold-bronze.
Prince Henry. Darkest blue.
President Carnot. White, blotched with shades of violet-blue.
Quadricolor. Sky-blue, edged violet, lower petals marbled
Striped. Striped, mottled and flaked.
Snow Queen Snowflake. Satiny white.
Violet-Blue.
White. With violet eye.

Each of the preceding Giant varieties, or a mixture of all of them, pkt. 10 cts., ¼oz. 60 cts., oz. $2.25

New Tufted Pansies

(*Viola cornuta mirabilis*)

A first-class novelty. Flowers 1 to 1½ inches in diameter, on long, stiff stems. All hues from purest yellow to brightest scarlet, and from the most delicate rose to the darkest purple. Flowers have three to five dark blotches and are frequently margined with a yellow or whitish band. The strain comes true from seed.

	Pkt.
Admiration. Large dark blue	$0 20
Ardwell Gem. Large primrose	20
Perfection. Light blue; large, and a constant bloomer	10
White Perfection. Large-flowered; white	10
Mixed	15

	Pkt.
Acanthus latifolius. Beautiful glossy foliage	$0 10
Mollis. Long spikes pale purple flowers	10
Aconitum (Monk's-hood). Blue	05
Pyrenaicum. Clear yellow; distinct	10
Adonis vernalis. Ox-eye. Showy yellow	05
Alyssum saxatile citrinum. Pale yellow	10
Anemone coronaria. Many shades of color	05
St. Brigid. Semi-double; fine	10
Antirrhinum, Giant-flowering Snapdragon. Colors or mixed	10
Large-flowering Dwarf. Many colors	10
Tom Thumb. Fine flowering; also for bedding	05
Queen of the North. White; fragrant	10
Sunset Strain. Beautiful	10
Aquilegia (Columbine) **Canadensis.** Reddish orange	10
Californica hybrida. Red spurs, yellow-mouthed	10
Coerulea. Violet-blue and white	10
Coerulea hybrida. Long-spurred hybrids	10
Coerulea hybrida flora plena. Double, long-spurred	25
Chrysantha. Waxy yellow; free	10
Chrysantha flore pleno. Double yellow	25
Chrysantha grandiflora alba. White-spurred	10
Glandulosa vera. Light blue and white	25

MISCELLANEOUS SEED FOR GREENHOUSE AND GARDEN, continued

	Pkt.
Aquilegia, continued	
Jaeschkani. Red and yellow hybrid	$0 10
Skinneri. Crimson-red, green mouth	10
vulgaris atrorosea flora plena. Double rose	25
vulgaris flora plena. Double varieties, mixed	05
Aubrietia Leichtlinii. Rosy carmine	10
Aster, Perennial (Michaelmas Daisies), **Mixed.** Large flowers	10
Baptisia australis. Indigo-blue	05
Bellis perennis. The popular Daisy.	
Giant Double Red.	10
Giant Double Rose.	10
Giant Snowball. Double white	10
Giant Mixed	10
The Bride. New; very large, pure white	25
The Bridegroom. New; very large, deep rose	25
Campanula Carpatica (Harebell)	05
Medium (Canterbury Bells)	05
Medium calycanthema. Cup-and-Saucer varieties	05
persicifolia grandiflora. Peach bells	10
persicifolia Moerheimi. Double bells	25
persicifolia Pfitzeri. Double blue	25
pyramidalis (Chimney Bellflower)	05
Candytuft Gibraltarica. White and purple	10
sempervirens. White; evergreen	10
Coreopsis lanceolata. Large yellow	10
Lanceolata grandiflora. Deep yellow; distinct	10
Clematis Davidiana. Blue; sweet-scented; erect-growing	15
graveolens. Yellow climber	25
Chrysanthemum leucanthemum	25
hybridum (Spring Marguerite)	25
maximum (Shasta Daisy). Large white	15
maximum California (Shasta Daisy). Cream yellow	15
maximum Westralia (Shasta Daisy). White	15
Delphinium Cashmerianum. Pale blue	10
formosum. Dark blue, white eye	10
formosum coelestinum. Pale blue	10
Kelway's Hybrids. A high-class strain	25
Large-flowering Blue	10
Large-flowering White	10
nudicaule. Dwarf scarlet-flowered	10
sulphureum. Sulphur-yellow	10
Dianthus barbatus (Sweet William), **Single Mixed.** Large	05
barbatus, Holborn Glory. Flowers white-eyed	10
barbatus, Double Mixed	10
deltoides (Maiden Pink). Rosy purple	10
plumarius (Pheasant's Eye). Pink	10
plumarius, Cyclops. Rosy crimson	10
plumarius, Mrs. Sinkins. Pure white; sweet	10
semperflorens. (Garden Pink). **Mixed**	10
semperflorens fl. pl. (Garden pink). Double	10
semperflorens fl. pl., Dwarf. Pink, dwarf	25
latifolius atrococcineus fl. pl. Double crimson	10
Dictamnus. Bright purplish red	05
Digitalis Gloxinia-flowered. Large flowers	05
grandiflora. Mixed	10
maculata superba. Spotted, mixed	05
monstrosa. Monstrous	05
Erigeron hybridum. Pink and rose	10
Echinacea helianthus. Red Sunflower	10
Gaillardia grandiflora. Crimson-orange and yellow	10
grandiflora compacta. Fine, compact varieties	10
grandiflora semi plena. Large, semi-double	10
grandiflora, Kelway's Hybrids. A fine strain	25
Galega officinalis carnea flora plena. Double pink	10
Gentiana acaulis. Blue edging plant; soak seeds before planting	10
Geum coccineum. Scarlet, white	10
Gypsophila paniculata. White	05
Grasses. Ornamental and useful for cutting.	
Andropogon argenteum (Silver Grass)	05
Arundo Donax variegata	10
Erianthus Ravennae	10
Eulalia Zebrina	10
Stipa pennata	05
Helianthus (Perennial Sunflower)	10
Heliopsis Pitcheriana. Deep yellow	10
Hollyhocks, Chater's Double Mixed oz., $1.75	15
Alleghany Fringed oz., $1.25	10
Double Apple-Blossom, Canary, Crimson, Dark Rose, Pink, Salmon, Scarlet, White and Mixed oz., $1.50	10
Hunnemannia. Yellow tulip poppy. Nice pot plant; fine cut-flowers	05
Lavandula (Sweet Lavender)	05
Lathyrus latifolius. White and pink. Everlasting Pea oz., 30 cts	10
Linaria cymbalaria (Kenilworth Ivy)	$0 05
pallida. Pale blue, border plant	10
Larkspur. See Delphinium.	
Lobelia cardinalis. Intense scarlet	10
Lupinus polyphyllus, Mixed	05
Polyphyllus roseus. Lovely rose-pink	25
Moerheimi. White; compact; very free	10
Lychnis hybrida. Various colors	
Haageana hybrida. Many shades	05
Lagascae and **Lagascae rosea.** Evergreen, fine pot plants. Rose-purple and rose. Each	10
Mimulus Langsdorfii. A mass of flowers nearly all summer	10
Monarda Didyma (Bergamot)	25
Myosotis (Forget-me-nots)	
alpestris grandiflora alba. White	10
alpestris grandiflora robusta. Blue	10
alpestris stricta. Upright, column-like habit	10
dissitiflora Elfriede. Deep blue	10
semperflorens. Dwarf; ever-blooming	10
OEnothera Frazeri. Dwarf yellow	10
Pentstemon breviflorus. Yellow; distinct	15
gracilentus. Light blue	15
Hartwegi. Splendid strain	15
heterophyllus. Blue dwarf	15
laevigatus. Pure white	15
Phlox decussata. Dwarf herbaceous	25
Platycodon (Chinese Bellflower)	10
Poppy, alpine. Very nice, dwarf varieties	10
bracteatum. Large, deep red	10
Iceland (nudicaule). Many shades	10
Oriental. Large, brilliant red	10
Oriental, New Hybrids. Many new colors	10
Oriental, Goliath. Enormous scarlet-salmon	10
Oriental, Queen Alexandra. Fine strain	10
Primula Auricula, Stories' Nondescript. Very large-flowered	25
denticulata cashmeriana grandiflora	25
Japonica (Japanese Primrose)	10
veris elatior polyanthus, Mixed	10
veris grandiflora (Cowslip)	25
vulgaris (English Primrose)	10
Pyrethrum, Double Hybrids, Mixed	25
Single Hybrids, Mixed	10
atrosanguineum roseum. Fine red shades	10
Physalis Francheti (Lantern Plant)	10
Ranunculus Asiaticus superbissimus, Mixed	10
Rosemary (Sweet Rosemary)	05
Rudbeckia. New strains of beautiful Gaillardia-like flowers.	
fulgida	10
fulgida variabilis	10
Newmani. Vivid yellow	10
Rosa hybrida grandiflora. Seedlings flower within eight weeks	25
Salvia argentea. White flowers and foliage	10
Scabiosa Caucasica. Pale blue	10
Caucasica alba. White	10
Caucasica perfecta. Improved, fringed	10
Caucasica, Diamond, or **Mauthneri.** Very deep blue; fine	10
Stokesia Cyanus. Dwarf blue	10
Silene orientalis. Dark rose	10
Sweet Rocket (Hesperis)	05
Valeriana, Mixed. Nice for cutting	05
Violas. See Pansies.	
Wallflower. Double-branching, Mixed	10
Single, Mixed	05

CALIFORNIA PRIVET

For Ornamental Hedges

Now used very extensively for ornamental hedges; of very free growth and thrives under the most adverse conditions. Foliage dark, glossy green and remains on the plant until severe winter sets in. Of very rapid and uniform growth and will form a fine hedge in a few years.

Plant 10 to 15 inches apart, according to size of plants, in double rows, alternating the plants; requires a severe pruning the first two or three years to produce a dense hedge from the base up.

Orders also booked for spring delivery

	100	1,000
12 to 18 inches high	$3 50	$30 00
18 to 24 inches high	4 50	40 00
24 to 30 inches high	5 50	50 00

GRASS SEED

Prices variable. Prices of Grass Seed fluctuate; rates here given are those ruling at this date. For Grass Seed sent by mail, add postage at the rate of 8 cts. per lb. to prices. Write for special prices on large quantities

We sell only the highest grade of grass seeds produced; of most of the grass seeds here offered, there are various grades on the market, —as many as five grades of some varieties. The weight of the best grades of grass seed is in some cases double the weight of lower grades of seed, consequently there is a corresponding difference in value and cost. We shall be pleased to submit samples.

Creeping Bent (*Agrostis stolonifera*). Succeeds well in moist situations. Bus. 15 lbs. Lb. 35 cts., 10 lbs. $2.75, 100 lbs. $25.

Crested Dog's Tail (*Cynosurus cristatus*). Valuable for pasture on hard, dry soils. Bus. 21 lbs. Lb. 40c., 10 lbs. $3.25, 100 lbs. $30.

Fine-leaved Fescue (*Festuca ovina tenuifolia*). Flourishes well on dry, sterile soils; well suited for lawns. Bus. 14 lbs. Lb. 40 cts., 10 lbs. $3.25, 100 lbs. $30.

Hard Fescue (*Festuca duriuscula*). Thrives well in dry situations where many other grasses will not grow. Bus. 14 lbs. Lb. 20 cts., 10 lbs. $1.65, 100 lbs. $14.

Italian Rye (*Lolium Italicum*). Thrives in any soil and yields abundant crops. Bus. 22 lbs. Lb. 15 cts., 10 lbs. $1.15, 100 lbs. $9.

Kentucky Blue (*Poa pratensis*). Sow in fall or spring at the rate of two or three bushels per acre. Our seed is free from chaff and may be sown almost as easily as Timothy. Fancy quality. Lb. 20c., bus. of 14 lbs. $2.10, 100 lbs. $14.

Lawn Grass. See first page of cover.

Meadow Fescue (*Festuca pratensis*). Valuable for mixtures for permanent pastures. Bus. 22 lbs. Lb. 25c., 10 lbs. $2.25, 100 lbs. $18.

Meadow Foxtail (*Alopecurus pratensis*). Desirable for permanent pasture on moist soil; early and rapid in growth. Bus. 7 lbs. Lb. 40 cts., 10 lbs. $3.45, 100 lbs. $32.

Meadow Soft Grass (*Holcus lanatus*). Thrives on poor soil when other grasses fail. Bus. 14 lbs. Lb. 25c., 10 lbs. $2.25, 100 lbs. $18.

Orchard (*Dactylus glomerata*). Rapid in growth and yields a large aftermath; earlier than other grasses. Choicest grade. Lb. 25 cts., bus. of 14 lbs. $2.85, 100 lbs. $19.50.

Perennial Rye (*Lolium perenne*). Affords pasture very early in the spring. Sow early in the spring at the rate of one to one and one-half bushels per acre. Bus. 22 lbs. Lb. 15c., 10 lbs. $1.15, 100 lbs. $9.

Sweet Vernal (*Anthoxanthum odoratum*). Mixed with other grasses, it is valuable for pasture on account of its earliness; pleasant in fragrance. Lb. 60 cts.

Red Top (*Agrostis vulgaris*). Very suitable for pasture on low ground. Choice, lb. 15 cts., bus. of 14 lbs. $1.70, 100 lbs. $9.50; fancy, lb. 25 cts., bus. of 32 lbs. $5.75, 100 lbs. $16.

Red, or **Creeping Fescue** (*Festuca rubra*). Very suitable for sandy or dry, impoverished soil, gravelly banks, or bleak hillsides; withstands extreme drought. Bus. 24 lbs. Lb. 25 cts., 10 lbs. $2.25, 100 lbs. $20.

Rhode Island Bent (*Agrostis canina*). A very fine variety for lawn or pasture. Bus. 14 lbs. Lb. 30 cts., 10 lbs. $2.65, 100 lbs. $24.

Rough-stalked Meadow (*Poa trivialis*). Valuable both for moist and dry soils. Bus. 14 lbs. Lb. 40 cts., 10 lbs. $3.45, 100 lbs. $32.

Sheep Fescue (*Festuca ovina*). Short; very thick in growth; excellent for sheep pasture. Bus. 12 lbs. Lb. 20 cts., 10 lbs. $1.75, 100 lbs. $15.

Tall Meadow Fescue (*Festuca elatior*). Early; suitable for pasture mixtures on wet land. Bus. 14 lbs. Lb. 35 cts., 10 lbs., $2.75 100 lbs. $25.

Tall Meadow Oat (*Avena elatior*). Rapid and luxuriant in growth; valuable for soiling. Bus. 15 lbs. Lb. 30 cts., 10 lbs. $2.65, 100 lbs. $24.

Various-leaved Fescue. Thrives in cold, moist soils and in shaded places. Bus. 15 lbs. Lb. 30 cts., 10 lbs. $2.45, 100 lbs. $22.

Timothy (*Phleum pratense*). Leading grass for hay. 45 lbs. to bushel. Best grades only. Market price.

Wood Meadow (*Poa nemoralis*). Very suitable for sowing under trees. Catches quickly and well. Bus. 14 lbs. Lb. 50 cts., 10 lbs $4.25, 100 lbs. $40.

Yellow Oat Grass (*Avena flavescens*). Adapted for sowing in mixture with other grasses for dry meadows and pastures. Lb. 60c.

SPECIAL GRASS SEED MIXTURES

Meadow, or **Pasture.** On good land. For one acre, 35 lbs. Bushel of 20 lbs. $2.75.

Permanent Pasture. On good land. Gives a good, thick, heavy sod that yields abundant pasturage for live stock. For one acre, 35 lbs. Bushel of 20 lbs. $3.25.

CLOVER SEED (Highest Grades Only)

Prices variable, Add 8 cents per pound for postage

Alsike, or **Swedish** (*Trifolium hybridum*). Fine for pasturage or for ensilage. Lb. 25 cts., bushel of 60 lbs. market price.

Alfalfa, or **Lucerne** (*Medicago sativa*). Will bear cutting three or four times during the season. Best clover for bringing up poor land. Lb. 25 cts., bushel of 60 lbs. market price.

Crimson Clover (*Trifolium incarnatum*). Very productive; greedily eaten by cattle. Lb. 15 cts., bushel of 60 lbs. $5.50.

Mammoth Red Clover (*Trifolium pratense perenne*). Best grade. Bushel of 60 lbs. market price.

Red Clover (*Trifolium pratense*). Best grade. Bushel of 60 lbs. market price.

Sainfoin, or **Holy Clover** (*Onobrychis sativa*). Lb. 60 cts.

White Dutch Clover (*Trifolium repens*). The best variety for lawns, as it forms a close herbage and remains green throughout the season. Highest grade of seed. Lb. 30 cts., 10 lbs. $2.50, 25 lbs. $6, 100 lbs. $23.

Yellow Trefoil (*Medicago lupulina*). Used in combination with other grades. Lb. 25 cts.

INSECTICIDES AND FUNGICIDES

Aphis Punk. A convenient preparation of nicotine for fumigating. Box of 12 rolls, 60 cts.; case of 12 boxes, $6.50.

Arsenate of Lead. A very effective mineral insecticide for all leaf-eating insects, especially codling moths, caterpillars and elm beetles. Dilute 1 oz. to 1 gal. of water. Lb. 25 cts., 5 lbs. $1.15.

Bordeaux Mixture. For black rot, mildew, blight, rust, scab, and all fungoid diseases on fruits and plants. Qt. 40 cts., gal. $1, 5 gals. $4.50. One gallon will make one barrel of liquid.

Bordeaux Mixture, Dry. One pound, when dissolved, will make five gallons of liquid. Lb. 25c., by mail 32c.; 5 lbs. $1, 10 lbs. $1.80.

Bug Death. A fungicide, insecticide and plant-food combined. Non-poisonous and very effective for cabbage and tomato worms, potato and cucumber bugs. Apply with duster in powder gun. Lb. 15 cts., 3-lb. pkg. 35 cts., 5-lb. pkg. 50 cts., 12½-lb. pkg. $1, 100-lb. pkg. $7.50. Bug Death Duster, for applying, 25 cts.

Copper Solution. For mildew, blight and rust on fruits, flowers and vegetables; dilute 100 times with water and spray. Qt. 50 cts., gal. $1.50.

Fir Tree Oil Soap. Fir tree oil prepared in soap form. Lb. 30 cts., by mail, 45 cts.; 5 lbs. $1.25.

Fir Tree Oil. Destroys all kinds of insects. Dilute according to directions, apply with syringe, or by dipping the plant in it. ½pt. 40 cts., pt. 75 cts., qt. $1.25, ½gal. $2.40, gal. $4.50.

Fly Spray. (Target Brand). For keeping all kinds of flies, mosquitos and other insects from annoying your stock. Non-poisonous. Qt. 40 cts., gal. $1, 5 gals. $4.

Fostite. Best remedy for mildew, black-rot, leaf-mold, etc. Lb. 15 cts., by mail, 30 cts.; 5 lbs. 60 cts., 25 lbs. $2.50.

Flowers of Sulphur. For mildew on plants. Lb. 10 cts., by mail 27 cts., 5 lbs. 40 cts., 10 lbs. 55 cts., 100 lbs. $4.50.

Dandelion Destroyer. Sure death to dandelions and other weeds if properly applied. Will not injure the grass, but merely discolor it for a few days. Write for circular, giving full information. Lb. 15 cts., 5 lbs. 70 cts., 10 lbs. $1.25.

Gishurst's Compound. For green, brown and black fly, mildew, thrip, mealy bug, and scale. Box 60 cts., by mail 75 cts.

Grape Dust. For mildew, mold and rust. Lb. 10 cts., 5 lbs. 35 cts.

Hellebore, Powdered White. For rose-slugs, currant worms, etc. Lb. 25 cts., by mail, 40 cts.; 5 lbs. $1.

Kerosene Emulsion. If thrown over tent, or hairy caterpillars in a fine stream, with some force, it breaks the web and destroys the caterpillars. Dilute 1 qt. to 6 gals. of water. Qt. 40 cts., ½gal. 60 cts., gal. $1, 5 gals. $4.50.

London Purple. Highest grade. Used for killing potato bugs Lb. 25 cts., by mail 40 cts.

Lemon Oil. Destroys mealy bug, scale, thrips, etc. ½pt. 25 cts., pt. 40 cts., qt. 75 cts., ½gal. $1.25, gal. $2.

Nico-Fume. For fumigating. Strips of paper strongly saturated with nicotine. Cans of 24 sheets, 75 cts., by mail, 90 cts.; 1 gross of sheets $3.50, 288 sheets $6.50.

Nico-Fume Liquid. For spraying and vaporizing. ¼pt. 50 cts., pt. $1.50, qt. $2.85, ½gal. $5.50.

Nicoticide Fumigating Compound. ½pt. $1.25, pt. $2.50, qt. $4.50. Vaporizing apparatus, 50 cts.

Nikoteen. Contains 40 per cent nicotine. 1 pint contains as much nicotine as 200 pounds of tobacco stems. Pt. $1.50, 5 pts. $7.

INSECTICIDES AND FUNGICIDES, continued

Paris Green, Pure. In boxes, lb. 35 cts., by mail 50 cts.

Persian Insect Powder. Non-poisonous. A superior grade. Kills all kinds of insects on plants in the garden and in the house. ¼lb. 15 cts., lb. 40 cts., by mail 55 cts.

Rose Bug Exterminator. A positive killer of all insect life on flowers, shrubbery and vines, which is absolutely harmless to the most delicate plants or flowers. Also cleanses and beautifies the foliage. ¼pt. 40 cts., ½pt. 75 cts., pt. $1.25, qt. $2.25, gal. $8.

Scale Destroyer. Kills scales, larvæ, insect eggs and all kinds of insects. Dilute one quart with 25 quarts of water, one quart with 30 quarts and one quart with 40 quarts respectively for winter, spring or fall and summer treatment. Qt. 35c., 2 qts. 65c., gal. $1, 5 gals. $3.75.

Slug-Shot. This non-poisonous powder requires no further mixing or preparing. It is very effectual in destroying potato bugs and bugs, beetles, green and black fly, slugs, worms, caterpillars, etc. Pkg. 10 cts., 1-lb. cartons 15c., 5 lbs. 30c., 10 lbs. 50c., 100 lbs. $4.25.

Tobacco Extract, Rose Leaf. Very strong and is specially prepared for evaporation; it is sure death to insects. If house is heated by hot water, the extract can be put on the pipes. ½pt. 20c., pt. 30c., qt. 50 cts., gal. $1.25, 5 gals. $4.25.

Tobacco Soap, Sulpho. Kills all insect life in the window garden or conservatory. Unsurpassed for roses; also valuable exterminator of moths, cockroaches and carpet bugs. A superior wash for dogs and other animals. Relieves horses and cows from the torment of flies, prevents poultry lice. 3-oz. pkg. 10 cts., by mail 13 cts.; 8-oz. pkg. 20 cts., by mail 28 cts., lb. 35 cts., by mail 50 cts.

Tobacco Soap, Pinner's. A very potent specific for insects, parasites and their eggs. May be used either for plants or animals, Lb. 35 cts., by mail 50 cts.

Tobacco Stems. For fumigating. Fresh baled. Bale of about 300 lbs. $2.25.

Tobacco Dust, Fine. The most effective and cheapest remedy for the flea on cabbage, radish, etc. Pkg. 10 cts., 5 lbs. 30 cts., 10 lbs. 50 cts., 50 lbs. $2, 100 lbs. $3.50.

Tobacco Dust, Coarse. Coarse grade for fumigating. 5 lbs. 30 cts., 10 lbs. 50 cts., 50 lbs. $2, 100 lbs. $3.50.

Tree Tangle Foot. Protects trees from canker worms, cutworms, ants, tussock moths and all climbing insects. It will not injure trees and when applied remains sticky for three months. Apply it thoroughly around the trunk of the tree just before the lower limbs in a band of 6 to 8 inches in width. Most effective if applied early in March. Lb.-can 30 cts., 3 lbs. 85 cts., 10 lbs. $2.65, 20 lbs. $4.80.

Whale-Oil Soap. For destroying and preventing insects on plants, trees, vines, etc. Very easily applied and very effective. Lb. 15 cts., postpaid 30 cts.; 2 lbs. 25 cts., 5 lbs. 50 cts.

Weed-Killer, Target Brand. Dilute one gallon with 49 gallons of water. Qt. 45 cts., 2 qts. 65 cts., gal. $1, 5 gals. $4.50, 10 gals. $8.50, 25 gals. $18.75, bbl. of 50 gals. $35.

Reade's Electric Worm Eradicator. For removing worms from greenhouses, lawns, flower-pots, vases, etc., without damage to the plants. Bottle 50 cts.

Wilson's Plant Oil. An insecticide for use on palms and other house plants. Dilute 1 quart with 4 quarts of lukewarm water. Pt. 40 cts., qt. 75 cts., gal. $2.

FERTILIZERS (Prices Variable) Fertilizers Sold for Spot Cash Only

Beckert's Odorless Lawn and Garden Fertilizer. See second cover page.

Bonora. ~~Contains more~~ soluble plant-food than any other fertilizer on the market, and its merits have been widely tested and proven by numerous expert gardeners. 5-lb. pkg. by express, $2.50.

Bowker's Plant-Food for pot plants. Pkg. 15 cts., postpaid 25c.

Button Bone. For preparing soil for roses, grape-vines, trees, small fruits, etc. 10 lbs. 40 cts., 100 lbs. $2.50, 200 lbs. $4.50.

Clay's Fertilizer. For all horticultural purposes. Very effective if used with potting soil or in soil of benches, planted with flowering plants or for the cultivation of flowers, fruits and vegetables, for exhibition purposes, where the very best possible results are desired. 7-lb. bag 75 cts., 14-lb. bag $1.25, 28-lb. bag $2.25, 56-lb. bag $3.75, 112-lb. bag $6.75.

Canada Unleached Hardwood Ashes. See second cover page.

Fames' Fertilizer (Imported). Swift, safe and sure. The most scientific plant-food extant; contains all the elements essential to promoting a healthy and vigorous growth in a natural and carefully balanced form, which will not unduly stimulate one part of the plant at the expense of another. 7-lb. bag 75 cts., 14-lb. bag $1.25, 28-lb. bag $2.25, 56-lb. bag $3.75, 112-lb. bag $6.75.

Horn Shavings. A fertilizer specially adapted for roses, chrysanthemums, etc. Fine grade, 25 lbs. $1.50, 50 lbs. $2.75, 100 lbs. $5.

Ichthemic Guano. (Imported). Yields to the soil the exact elements required by the plant in well-balanced proportions. Suitable alike for vegetables, flowers and fruits. 7-lb. bag 75 cts., 14-lb. bag $1.25, 28-lb. bag $2.25, 56-lb. bag $3.75, 112-lb. bag $6.75.

Nitrate of Soda. 100-and 200-lb. sacks and upward, write for prices.

Pure Raw Bone Meal, No. 1 Grade. 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. $1.30, 100 lbs. $2.10, 200 lbs. $3.90, 500 lbs. $9.25, 1,000 lbs. $17.50, ton $33.

Pure Raw Bone Meal, No. 2 Grade. 100 lbs. $1.75, 200 lbs. $3.30, 500 lbs. $8, 1,000 lbs. $15.50, ton $30.

Pure Raw Bone Flour. Same as No. 1, but fine as dust, acts quickly and is fine for florists' work. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 85 cts., 50 lbs. $1.50, 100 lbs. $2.75, 200 lbs. $5.25.

Phosphate, Keystone Brand. 100 lbs. $1.40, 200 lbs. $2.70, 500 lbs. $6.50, 1,000 lbs. $12.50, ton $24.

Peruvian Guano. Lb. 10 cts., 5 lbs. 30 cts., 10 lbs. 50 cts., 25 lbs. 85 cts., 50 lbs. $1.55, 100 lbs. $2.90, 200 lbs. $5.30, 500 lbs. $12.75 1,000 lbs. $24.50, ton $47.

Scotch Soft Coal Soot. Stimulates luxuriance of growth and gives darkness and brilliance to foliage and flowers. 100 lbs. $5.

Sheep Manure. A most excellent stimulant, promoting a strong, healthy and rapid growth. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 70 cts., 50 lbs. $1.25, 100 lbs. $2, 500 lbs. $9.25, 1,000 lbs. $18, ton $35.

Special Chrysanthemum Manure (Thompson's). The Vine, Vegetable and Plant manure is adapted for mixing with the soil when potting chrysanthemums and other plants. This *special* manure is meant to be used as an additional stimulant during the growing season. A heaped dessert spoonful is sufficient for a plant in 10-in. pot. Sprinkle on surface of soil then watering with tepid water. Apply three times during growing season. 7-lb. bag $1.25, 14-lb. bag $2.25 28-lb. bag $4, 56-lb. bag $7.

Vine, Plant and Vegetable Manure (Thompson's). A perfect manure for grape-vines and all other fruit-bearing plants and for nearly all plants and vegetables. 7-lb. bag 75 cts. 14-lb. bag $1.25, 28-lb. bag $2.25, 56-lb. bag $3.75, 112-lb. bag $6.75.

Cocoa Fiber. Stimulates a strong, fibrous growth. Bbl. $2.75.

Leaf-Mold. For mixing with potting soil. Bbl. $1.90.

Live Sphagnum Moss. For orchids; fresh from the swamps Bbl. $3.50.

Orchid Peat, Epps, English. Sack, $4.50.

Orchid Peat, Fibrous. For orchids. Bbl. $2.

Peat, Jersey. For mixing with potting soil. Bbl. $1.90.

POULTRY SUPPLIES

Prepared Poultry Food. For all kinds of fowls. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 85 cts., 50 lbs. $1.50, 100 lbs. $2.75.

Chickseat. A perfect food for young chickens; gives them just the right amount of nitrogenous material to develop framework, muscles, flesh, bones and feathers. 3-lb. pkg., 25 cts.; 7-lb. pkg., 50 cts.

Green Granulated Bone. Lb. 5 cts., 10 lbs. 40 cts., 25 lbs. 75 cts., 50 lbs. $1.35, 100 lbs. $2.50.

Rust's Egg-Producer. 1-lb. box, 25 cts.; by mail, 44 cts.; 2½-lb. box, 50 cts., by mail, 94 cts.; 6-lb. box, $1; 10 lbs., $1.50; 25 lbs., $3.50.

Rust's Condition Powder. 13-oz. box, 25 cts., by mail 40 cts.; 2-lb. box, 50 cts., by mail 85 cts.; 5 lbs. $1, 8 lbs. $1.50, 20 lbs. $3.50.

Rust's Liquid Lice Killer. Qt. 35 cts., ½gal. 60 cts., gal. $1.

Crushed Flint Grit. 25 lbs. 20 cts., 50 lbs. 35 cts., 100 lbs. 60 cts.

Crushed Oyster Shells. 5 lbs. 10 cts., 25 lbs. 35 cts., 50 lbs. 50 cts., 100 lbs. 90 cts.

Meat-Meal. 5 lbs. 25 cts., 10 lbs. 45 cts., 25 lbs. 85 cts., 50 lbs $1.50, 100 lbs. $2.75.

Lice-Killing Powder. 10 cts. and 25 cts. per pkg.

Roup Pills. 25 cts. per pkg.

Persian Insect Powder. Lb. 40 cts.

Standard Scratch Food. 50-lb. bag $1.25, 100-lb. bag, $2.25.

SEED FOR PIGEONS AND OTHER BIRDS

Buckwheat. Qt. 10 cts., pk. 40 cts., bus. $1.50.

Canada Peas. Qt. 10 cts., pk. 50 cts., bus. $1.75.

Canary Sicily. Lb. 10 cts., 100 lbs. $7.

Hemp. Lb. 10 cts., 100 lbs. $6.

Kafir Corn. Lb. 10 cts., 25 lbs. $1, 100 lbs. $3.50

Millet, German. Qt. 10 cts., pk. 40 cts.

Rape, German. Lb. 10 cts., 100 lbs. $8.

Sunflower. Lb. 10 cts., 100 lbs. $7.

Vetches. Qt. 15 cts., pk. 95 cts., bus. $3.50,

Miscellaneous Supplies

Each

Aprons, Gardeners', Rubber $2 00

Bellows, Woodason's—

Double Cone Powder 3 00

Single Cone Powder, large 2 00

Smaller size 1 25

Liquid Spraying, large 2 00

Smaller size 1 40

Sulphur Bellows 1 50

Carnation Supports. 2 and 3 rings, doz. 45 cts. and 55 cts.; per 100, $3.15 and $3.50..

Corn Knives. For cutting down corn-stalks 45

Dandelion and Plantain Puller, Bateman 35

Dandelion Puller, long handle 25

Dock and Thistle Cutter 75

Dock Lifter, The Tyson 75

Duster for Slug-Shot ..... 2-qts. 25 cts., 4 qts. 35

Fork, Weeding, Saynor's Long Handle 95

Saynor's Short Handle ..... 60 cts. and 70

American 25

Fruit Pickers, wire 35

Fumigators. For fumigating greenhouses—

Nos. 1, 2, 3 and 4, holding ½, 1, 2, 3 pks., $1.50, $2, $2.50 and 3 25

Garden Line, Italian Hemp. Extra quality. Per 25 ft., 20c.; 50 ft., 35 cts.; 100 ft., 60 cts.; 200 ft., $1.10..

Garden Line Reels, with stake 8-in. $1, 10-in. 1 50

Glass Clamps. For supporting broken glass..doz. 60c., 25 $1..

Glazing Points, Peerless. Nos. 2 and 2½, per 1,000, 60 cts.; by mail, 75 cts..

Siebert's. ⅝- and ⅞-in., per lb., 50 cts.; by mail, 65 cts..

Glazing Point Pincers. To apply above. 45 cts.; by mail,.. 60

Gloves, Goatskin. For handling thorny plants 1 25

Grafting Wax. ¼lb. 10 cts.; ½lb. 15 cts., lb. 25 cts. .....

Grass Edging Knives, Saynor's 8-in. $1.25, 9-in. 1 40

American. 9-in. 70

Grass Hooks, Saynor's. Riveted back 60

Pearce's. Imported. Riveted back 50

German 30

Handles. Of tough, clean, second-growth ash. ..... 8-ft. 40 cts., 10-ft. 50 cts., 12-ft. 70

Hanging Baskets. Galvanized wire. 10-in. 20 cts., doz. $2.25; 12-in. 25 cts., doz. $2.50; 16-in. 40 cts., doz. $4.50; 18-in. heavy, 70 cts., doz. $8..

Hose Nozzle, Daisy. Spray or solid stream 50

Hose, Rubber, Beckert's Special. In 50-ft. lengths, including couplings, ¾-in. $8.75; ½-in. 50 ft. lengths 8 00

Electric ..... ¾-in. 50 ft. $10.50, 100 ft. $20.

Hose Menders, Brass. ½-, ¾-, and 1-in., per doz. $1; by mail, $1.10.. 10

Hotbed Sash. Shipped direct to purchaser from factory, purchaser paying freight charges. Safe delivery guaranteed. Sash 3 feet wide and 6 feet long. Of cypress, 1⅜ inch thick; 45 lighted; 9 to a row; glazed and puttied 2 50

Hotbed Mats, Burlap. 40 x 76 ..... doz. $12.. 1 10

Burlap. 76 x 76 ..... doz. $15.50.. 1 40

Waterproof. With waterproof duck on one side. 40 x 76.. doz. $15.75.. 1 35

76 x 76 ..... doz. $21.. 1 75

Hyacinth Glasses ..... doz. $1.75.. 20

Immortelles. Red, pink, blue, white, yellow and purple.... Bunch 35c., doz. $3.50..

Knives, Budding, American 75

Budding, Saynor's. One blade, round or straight point... 1 50

Pruning, Saynor's 3-, 3¼-, 3½-in. 1 50

Pruning, American 1 00

Labels. Painted wooden pots— 100 1,000

4-inch $0 15 $0 95

5-inch 20 1 30

6-inch 25 1 50

8-inch 40 3 25

Garden. 8 inch; 1¼ in. wide 50

10-inch; 1¼ in. wide 65

12-inch; 1¼ in. wide 80

14-inch; 1½ in. wide 1 75

16-inch; 1½ in. wide 2 00

Tree. Painted; copper wired, 3½-inch 25 1 75

Zinc. For pots. 6-in. ..... doz. 15c... 1 00

For trees and shrubs, wired ..... doz. 10c... 75

Lawn Sprinkler, The Comet. A perfect distributor of water. Each

With high pressure it will distribute water over an area of 50 feet $5 00

The California 1 75

Lawn Trimmer, Cleveland 30

Lawn Trimmer and Edger, The Capitol. Trims edges of lawns with speed and perfection..... 6 00

Mastica. An improved putty ..... gal. $1.30.. Each

Mastica Machine. For applying $1 30

Mole Trap, Reddick 1 00

English. For hotbeds 40

Moss, Green Log. ..... Sq. yd., 40 cts.; bbl. $3..

Sphagnum, Dried ..... bbl. $1.50..

Orchid Baskets. Square wood. 6-, 8-, 10-, and 12-in., 35 cts., 45 cts., 55 cts. and 70 cts. each, $4, $5, $6 and $7 per doz...

Paper, Tissue ..... Ream, 70 cts..

Waxed ..... Ream, $1.75..

Pencils, Indelible, Wolf's. For writing on labels 10

Plant-Protecting Cloth. Medium weight ..... Bolt of 60 yards, $5..

Plant Tubs. The demand for small-sized tubs has induced us to add them to our list. Made of red cedar with galvanized hoops

A. 8 in. diam., 9 in. deep 45

B. 11 in. diam., 9 in. deep 60

C. 11 in. diam., 12 in. deep 70

D. 12 in. diam., 12 in. deep 90

Union. Made of ⅞-inch cypress, light, neat, durable; painted green—

	Outside diameter	Depth	
No. 1	13¼ in.	12 in.	1 10
No. 2	14⅝ in.	14 in.	1 40
No. 3	16 in.	16 in.	1 60
No. 4	21 in.	18 in.	2 15
No. 5	24⅝ in.	20 in.	3 25
No. 6	25¾ in.	22 in.	4 25

White Cedar. Painted green, hoops, handles and leg casting painted black; the best tub made—

No. 8.	12 in. diam.,	10 in. high	1 75
No. 7.	13 in. diam.,	11 in. high	2 00
No. 6.	14 in. diam.,	12 in. high	2 25
No. 5.	16 in. diam.,	14 in. high	2 75
No. 4.	18 in. diam.,	16 in. high	3 00
No. 3.	21 in. diam.,	18 in. high	3 75
No. 2.	23 in. diam.,	20 in. high	4 25
No. 1.	25 in. diam.,	22 in. high	4 75
No. 0.	27 in. diam.,	24 in. high	5 25

Pot Hangers. For 5- to 8-in. pots, 5 cts. each, 50 cts. per doz.; for 8- to 12-inch. pots, 6 cts. each, 70 cts. per doz.

Powder Gun, Champion 7 50

Little Giant 5 50

Florodora 25

Jumbo 20

Cyclone 10

Pruning Tree Hook and Saw, Little Giant. Light and very strong. The saw can be detached when not required—

Hook and saw without pole 1 50

Hook only 1 00

Saw and Knife, without pole 1 00

Putty Bulbs. For applying mastica and putty ..... By mail, $1.10.. 1 00

Putty, Twemlow's English ..... gal. $1.35..

Raffia. For tying ..... lb. 25c., 5 lbs. $1..

Rake, Lawn, The Gibb 45

Rakes, Daisy. English. For removing dandelions and other weeds from the lawn. Made of best steel, ... 16 teeth $3, 20 teeth 3 75

The Ole Oleson. Curved. Does not tear the grass 50

Steel ..... 12-, 14-, and 16-toothed, 50c., 60c. to 75

Saws, Pruning, Saynor's ..16- and 18-in. blades, $1.50 and 1 75

Tree Pruning, with socket. Saynor's. No handle. 16-in. 1 25

Pruning, American. 14-, 16-, 18-, 20- and 24-in., 60 cts., 70 cts., 80 cts., $1 and 1 25

Scissors, Bow Pruning. 4½-in. 80

Vine. 7-in. 1 25

Scythes, Lawn. ..... 30- and 36-in. blades, $1.25 and 1 50

Rivet-Back. ..... 30-in. blade, $1.15; 36-in., $1.25..

Scythe-Stones, Welch Talacre ..... 2 for 25 cts... 15

Seed Sower, Eureka. For sowing in hotbeds. 1 00

Seed Sower, Broadcast, Cahoon 3 25

Shears, English Hedge, Saynor's. With pruning notch.... 8-in. blade, $1.50; 9-in., $1.75; 10-in., 2 00

Hedge. Imported. Notched. 8-in., $1.25; 9-in., $1.50; 10-in., 1 75

Grass Border. Imported. 9-in. blade 2 25

Grass Border, Saynor's ..... 8-in. blade, $2.25; 9-in., $2.50; 10-in., 2 75

Grass Border, Saynor's, with wheel. 9-in. blade 2 75

Lawn, with two wheels. Imported. 10-in. 2 75

Lopping, Imported ...2½,- 3-, and 4-in. blade, $2, $2.25, 2 50

Lopping, Saynor's ..... 27-in. handles, $2.15; 31-in., 2 65

Sheep, or **Grass.** Imported. With inside spring. 7-in. 1 25

Single spring 7-in. 90

Saynor's. Bowspring 1 25

MISCELLANEOUS SUPPLIES, continued

Shears, continued — Each

Pruning. Wheel spring. Ladies'; 6½-in $1 25

Pruning. Wheel spring ..... 7-, 8-, 8¼- and 9-in., $1.15, $1.25, $1.50, 1 75

Pruning, Montreuil. French, 8 inches 2 75

Pruning, Aubert. French, 8½ inches 2 50

Pruning, German 40

Tree-pruning. Pole. 4-ft. 75 cts., 6-ft. 85 cts., 8-ft. $1, 10-ft. $1.15, and 12-ft. 1 25

Sieves. Heavy. 18-in.; ⅛- to ¾-in. mesh 60

Silkaline. For stringing smilax ....Spool 25 cts., lb. $1.50..

Spades, Steel 95

Spading Forkes. Four tines 95

Sprayer, The Admiral. For spraying trees 3 50

Vaporizing. For pot-plants and shrubbery ..... Tin, 75 cts.; brass, 1 00

Boston. Pittsburgh gauge 75

Standard gauge 60

Sprinkler, Rubber. No. 1 ..... By mail, $1.10. 1 00

No. 3 ..... By mail, 78 cts... 70

No. 4 ..... By mail, 57 cts... 50

Stakes, Cane. Can be cut in lengths to suit.—

4- to 6-ft. lengths, per 100 70 cts.; bundle of 250, $1.25; 1,000, $4.50.

6- to 9-ft. lengths, per 100, $1; bundle of 250, $2; 1,000, $7.75.

9- to 12-ft. lengths, per 100, $1.50; extra heavy.

Wooden, Round Tapering. Painted green—

	Doz.	100		Doz.	100
			3 feet	$0 52	$3 35
1½ ft.	$0 17	$1 00	3½ feet	65	4 20
2 feet	30	1 75	4 feet	80	5 45
2½ feet	40	2 50	5 feet	90	6 10

Heavy Dahlia. Painted green—

	Doz.	100			
			4 feet	1 15	7 00
3 feet	$0 80	$5 00	5 feet	1 30	8 65
3½ feet	90	5 95	6 feet	1 60	10 60

Galvanized. No. 9 wire—100

2 feet	$0 70	3½ feet	1 25
2½ feet	85	4 feet	1 40
3 feet	1 05	5 feet	1 75

Syringes, Brass, Saynor's— Each

No. 00, 12-in. barrel, 1½ in. diam., 1 jet, 1 spray $2 00

No. 1½, 16-in. barrel, 1⅛ in. diam.; 1 jet, 2 sprays 4 50

No. 9, 18-in. barrel, 1¼ in. diam., 1 jet, 1 spray 4 00

No. 3, Ball Valves, 18-in. barrel, 1½ in. diam., 1 jet, 2 sprays 5 75

No. 5, Knuckle Joint, 16¼-in. barrel, 1½ in. diam.; 1 jet, 2 sprays 7 25

Thermometers, Greenhouse, Tested 50

Self-registering. Register heat and cold 3 00

Hothed, or **Mushroom** 1 50

Tin Foil. For wrapping ..... lb. 15c..

Tomato Supports ..... $2 per doz., $14 per 100.. 20

Tooth Picks. For stemming ..... box, 10

Torch, Asbestos. For burning caterpillars on trees 35

Tree Scraper. Three-edged 30

Trowels, Transplanting 40

Angle ..... 5-, 7- and 8-in. blades, 10c., 15c. 20

Forged Steel. Blade and shank one piece 6-in. 40

Sheet Steel. Blade and shank one picee 6-in. 25

Turfing Spade. For lifting sod 4 00

Twine, Green. For tying ..... ball, 10c.; lb. 60

White Cotton. For tying. Ball, 10 cts.; lb. 45 cts.

Vine Cutters. Long handles. 40 cts. each.

Watering Cans. Heavy galvanized iron, with two copper sprays. 6-, 8-, 10-, and 12-qt., $1.80, $2.10, $2.30, and $2.75 each. Extra sprays, 25 cts. each.

Low. For greenhouses. 4-qt., $1.50.

Weeders— Each

Little Jap	$0 10	**Eureka**	$0 25
Lang's	25	**The Easy**	35
Climax	75	**Onion**	30
Hazeltine	25	**Diamond**	15
Excelsior	10	**Michigan Beet**	35

Wheelbarrows, Garden. No. 3. Bins 26 inches long, 19 inches front width, 22 inches back, 12 inches sides, 3-in. tire. $4.50.

Wire, Annealed. Florists' stemming, cut in 12- and 18-in. lengths, box of 12 lbs. No. 19, $1.20; No. 21, $1.25; No. 23, $1.35.

Pumps and Sprayers

Perfect Barrel Spray. Has brass upper and brass-lined lower cylinder, all-brass plunger, brass check valve, brass valve seat, and fitted with agitator. The best spray barrel pump ever offered; single-acting in the suction and double-acting in discharge. Discharges half the water on the up stroke and half on the down.

No. 311, with 1-inch suction pipe, strainer, 5 feet of ½-inch discharge hose, graduated Vermorel nozzle, and either jet or dasher agitator (state which). Each, $10.50.

No. 312, with 1-inch suction pipe, strainer, two leads of ½-inch discharge hose, two graduated Vermorel nozzles, and either jet or dasher agitator (state which). Each $11.50.

Little Giant Spray. Brass. The labor of pumping is all done on the down stroke of the piston and nothing on the up stroke. The foot rest steadies the pump, holding it in position. Each $3.75.

Daisy Force. Cheap and effective. Will throw a steady stream 40 to 50 feet. Each $1.

The Auto Sprayer. Eight to ten strokes of plunger in air-chamber will compress enough air to discharge the entire contents and make a continuous spray for nine minutes. This means that the sprayer can be charged in seconds, when it will work uninterruptedly long enough to spray a quarter-acre of potatoes. The sprayer is light and, being carried by a shoulder strap, a boy can carry it with ease and can cover ten times more area in a day than with the old-style sprayers. Made of brass, with stop-cock, $6.75; with Auto Pop, $7.65; of galvanized steel, with stop-cock, $4.50, with Auto Pop, $5.40. Extension pipes, 2-ft. lengths, brass, 45 cts.; steel, 30 cts.

The Kinney. For applying liquid manure. $2; by mail, $2.15.

Flower Pots, Saucers, Etc.

Standard Flower Pots. When shipped direct to the purchaser from the factory, in quantities of 100 to 1,000 of a size, we allow a 10 per cent discount from these prices.

	Each	Doz.	100	1,000
2 in.		$0 08	$0 55	$4 80
3 in.		14	95	8 50
4 in.	$0 02	19	1 35	12 05
5 in.	04	32	2 25	19 90
6 in.	06	50	3 60	31 90
7 in.	08	90	6 10	
8 in.	12	1 25	8 65	

Azalea and Bulb Pots—

Width—Depth	Each	Doz.	100
5 x 4 in.	$0 05	$0 40	$2 80
6 x 4½ in.	06	60	4 40
7 x 5 in.	08	85	6 05
8 x 5½ in.	11	1 10	8 55
9 x 6 in.	15	1 65	12 10

Fern and Seed Pots—

Width—Depth			
5 x 3¼ in.	05	40	2 80
6 x 3¼ in.	06	60	4 40
7 x 3¾ in.	08	85	6 05
8 x 3½ in.	11	1 10	8 55
9 x 3½ in.	15	1 65	12 10

Wood Fiber Saucers—

	Each	Doz.		Each	Doz.
			9 in.	$0 14	$1 35
4 in.	$0 09	$0 95	10 in.	15	1 45
5 in.	10	1 05	12 in.	18	1 75
6 in.	11	1 10	14 in.	20	2 25
7 in.	12	1 15	16 in.	35	3 75
8 in.	13	1 25	18 in.	40	4 60

Wood Fiber Roller Stands. Hardwood rollers and ball-bearing casters. Saves carpets and floors. Will not soak or rust. Each

12 in. diam., for 10-in. pot $0 60

14 in. diam., for 12-in. pot 70

16 in. diam., for 14-in. pot 90

18 in. diam., for 16-in. pot 1 00

20 in. diam., for 18-in. pot 1 10

22 in. diam., for 20-in. pot 1 35

Wood Fiber Vases for cut-flowers. Neat and durable.

Inside diam.	Inside depth	Each	Inside diam.	Inside depth	
No. 0	8 in.	$0 30	No. 11	5½ in.	18 in. 50
No. 1	5½ in.	45	No. 22	4½ in.	15 in. 45
No. 2	4½ in.	40	No. 33	4 in.	12 in. 40
No. 3	4 in.	35	No. 44	3 in.	29 in. 35
No. 4	3 in.	03	No. 000	0 in.	29 in. 1 75
No. 00	9 in.	1 00			

Coldwell Imperial Lawn Mower

After careful consideration, we have decided upon offering the "Imperial" as our best Mower. These Mowers are used by the Government, and on the lawns of the leading public grounds throughout the country. Descriptive illustrated catalogue of these Mowers, including *Special Mowers for golf and large park lawns,* sent on application. Prices, 12-inch, low wheel, $7; 14-inch, high wheel, $8; 16-inch, high wheel, $9; 18-inch, high wheel, $10; 20-inch, high wheel, $11.

Lawn Sweeper

The Pennsylvania. This Lawn Sweeper will do the work of three men and will do it thoroughly. $16.

W. C. BECKERT
SEEDS
VEGETABLE
FLOWER
BULBS
PITTSBURG, PA.